

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043925.D
 Acq On : 21 Nov 2024 09:47
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 22 03:27:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:25:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	148984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	260569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	218244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92854	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	1.167	85	1889	1.001	ug/l	88
3) Chloromethane	1.295	50	1723	0.868	ug/l	90
4) Vinyl Chloride	1.374	62	2010	0.951	ug/l #	81
6) Chloroethane	1.666	64	1724	1.339	ug/l #	82
7) Trichlorofluoromethane	1.874	101	3093	0.819	ug/l	92
8) Diethyl Ether	2.136	74	1421	1.032	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.313	101	1764	0.979	ug/l	94
12) 1,1-Dichloroethene	2.300	96	1775	1.034	ug/l #	62
14) Allyl chloride	2.654	41	2371	0.845	ug/l	87
15) Acrylonitrile	3.063	53	4483	4.485	ug/l	95
16) Acetone	2.386	43	5977	5.093	ug/l #	86
17) Carbon Disulfide	2.502	76	3223	0.910	ug/l	99
18) Methyl Acetate	2.703	43	2775	1.015	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	5162	0.828	ug/l	94
20) Methylene Chloride	2.782	84	2099	1.054	ug/l #	73
21) trans-1,2-Dichloroethene	3.081	96	1624	0.916	ug/l	97
22) Diisopropyl ether	3.751	45	4882	0.814	ug/l #	30
23) Vinyl Acetate	3.727	43	18541	3.613	ug/l	98
24) 1,1-Dichloroethane	3.593	63	2919	0.844	ug/l #	94
25) 2-Butanone	4.581	43	6676	4.408	ug/l	92
26) 2,2-Dichloropropane	4.459	77	2687	0.860	ug/l	86
27) cis-1,2-Dichloroethene	4.495	96	2007	0.916	ug/l	89
28) Bromochloromethane	4.904	49	1494m	0.981	ug/l	
29) Tetrahydrofuran	5.013	42	4264	4.593	ug/l	95
30) Chloroform	5.093	83	3187	0.856	ug/l #	76
32) 1,1,1-Trichloroethane	5.373	97	2600	0.810	ug/l #	46
36) 1,1-Dichloropropene	5.690	75	1993	0.859	ug/l #	80
37) Ethyl Acetate	4.733	43	2692m	0.935	ug/l	
38) Carbon Tetrachloride	5.660	117	2287	0.877	ug/l #	78
39) Methylcyclohexane	7.379	83	2835	0.941	ug/l	90
40) Benzene	6.032	78	6312	0.873	ug/l #	84
41) Methacrylonitrile	4.934	41	1141m	0.774	ug/l	
42) 1,2-Dichloroethane	6.086	62	2602	0.896	ug/l	84
43) Isopropyl Acetate	6.355	43	3881	0.847	ug/l #	90
44) Trichloroethene	7.123	130	2850	1.393	ug/l	82
45) 1,2-Dichloropropane	7.428	63	1503	0.849	ug/l	100

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 ClientSampleId :
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 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:25:42 2024
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	1246	0.890	ug/l	94
47) Bromodichloromethane	7.824	83	1819	0.724	ug/l #	93
48) Methyl methacrylate	7.702	41	2017m	0.917	ug/l	
49) 1,4-Dioxane	7.671	88	613	16.166	ug/l #	50
51) 4-Methyl-2-Pentanone	8.574	43	11392	4.073	ug/l	96
52) Toluene	8.714	92	3313	0.766	ug/l	82
53) t-1,3-Dichloropropene	8.988	75	1776	0.694	ug/l #	86
54) cis-1,3-Dichloropropene	8.366	75	2132	0.759	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	1496	0.838	ug/l #	85
56) Ethyl methacrylate	9.122	69	1973	0.709	ug/l #	82
57) 1,3-Dichloropropane	9.305	76	2502	0.832	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	4135	2.662	ug/l	93
59) 2-Hexanone	9.439	43	7726	3.675	ug/l	99
60) Dibromochloromethane	9.519	129	1296	0.723	ug/l	93
61) 1,2-Dibromoethane	9.610	107	1342	0.743	ug/l #	80
64) Tetrachloroethene	9.269	164	1329	0.924	ug/l	88
65) Chlorobenzene	10.073	112	4585	0.957	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	10.165	131	1136	0.731	ug/l #	66
67) Ethyl Benzene	10.195	91	6890	0.848	ug/l #	86
68) m/p-Xylenes	10.305	106	5324	1.758	ug/l	95
69) o-Xylene	10.640	106	2370	0.801	ug/l	95
70) Styrene	10.665	104	3751	0.767	ug/l	97
71) Bromoform	10.799	173	632	1.756	ug/l #	87
73) Isopropylbenzene	10.964	105	6379	0.894	ug/l	94
74) N-amyl acetate	10.848	43	2319	0.701	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	2224	0.910	ug/l	83
76) 1,2,3-Trichloropropane	11.244	75	1603m	0.801	ug/l	
77) Bromobenzene	11.201	156	1475	0.866	ug/l	94
78) n-propylbenzene	11.305	91	6810	0.854	ug/l	95
79) 2-Chlorotoluene	11.366	91	4618	0.916	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	5022	0.855	ug/l	96
82) 4-Chlorotoluene	11.457	91	4940	0.868	ug/l	94
83) tert-Butylbenzene	11.713	119	4794	0.824	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	4748	0.812	ug/l	99
85) sec-Butylbenzene	11.890	105	5787	0.812	ug/l	94
86) p-Isopropyltoluene	12.012	119	4187	0.723	ug/l	87
87) 1,3-Dichlorobenzene	11.969	146	2934	0.946	ug/l	93
88) 1,4-Dichlorobenzene	12.043	146	3212m	1.020	ug/l	
89) n-Butylbenzene	12.335	91	3522	0.690	ug/l	93
90) Hexachloroethane	12.536	117	835	0.848	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	2796	0.893	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.957	75	395	0.807	ug/l	65
93) 1,2,4-Trichlorobenzene	13.597	180	1576	0.854	ug/l	78
94) Hexachlorobutadiene	13.725	225	709	0.972	ug/l	89
95) Naphthalene	13.780	128	4837	0.728	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1398	0.749	ug/l	81

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

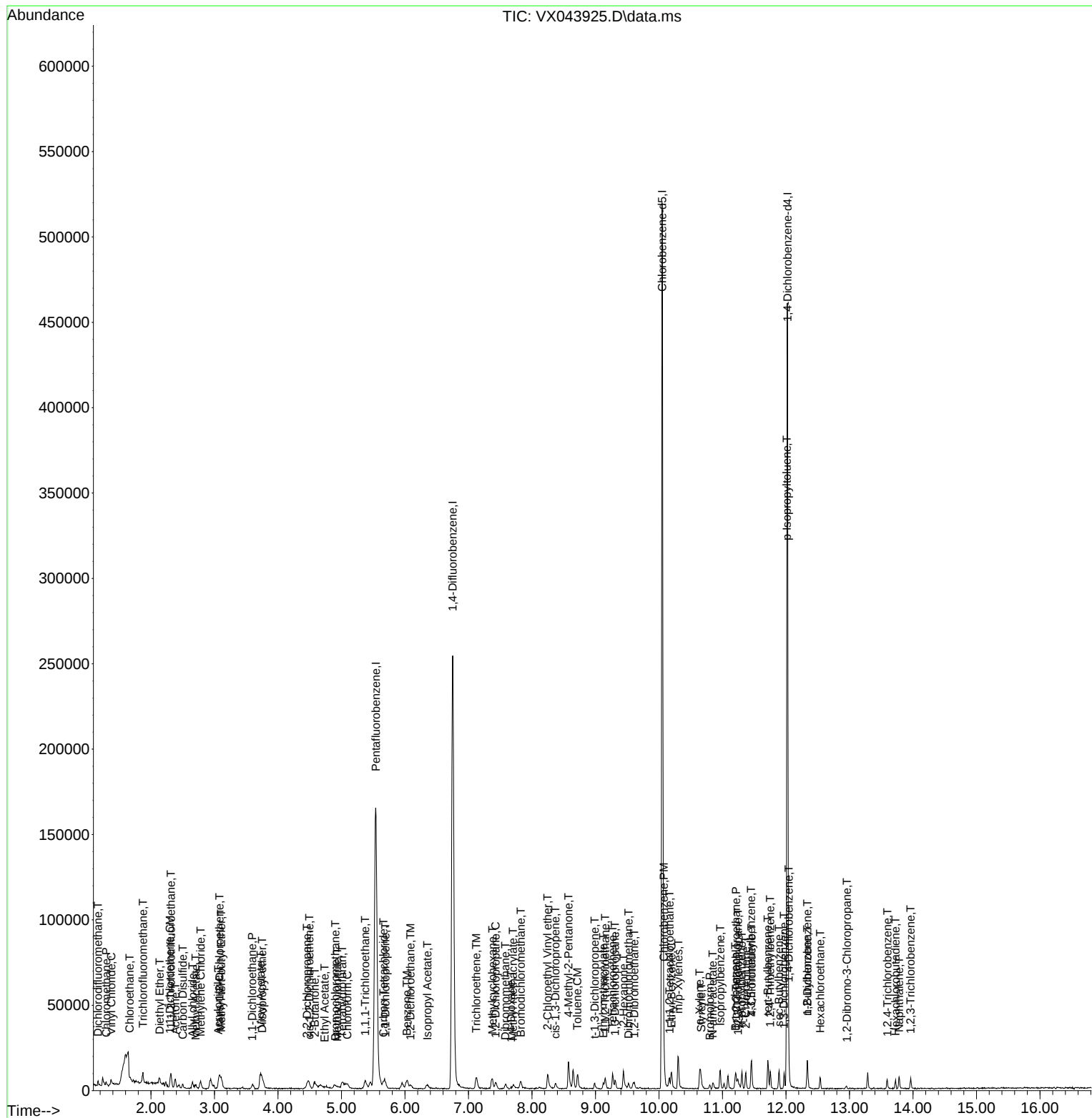
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Data File : VX043925.D
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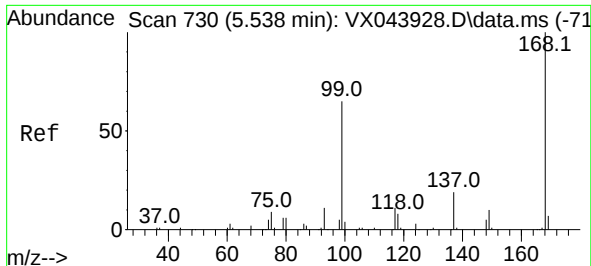
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MSVOA_X
ClientSampleId :
VSTDICC001

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
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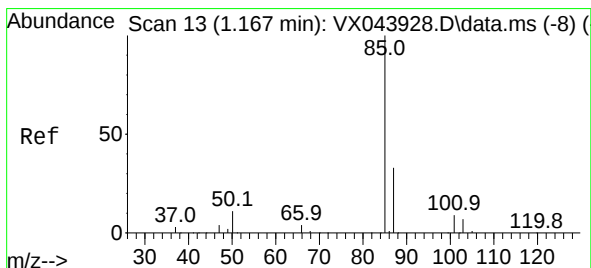
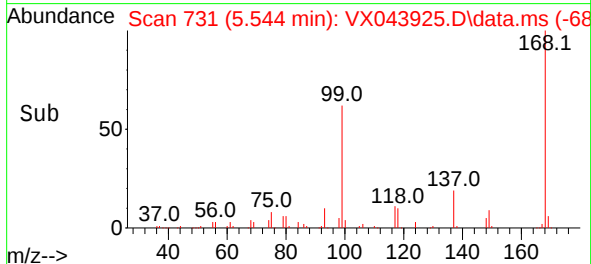
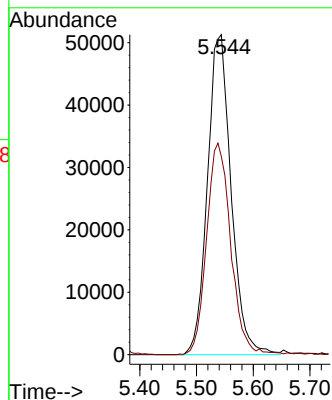
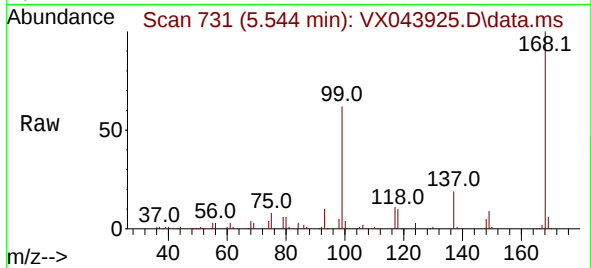
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 148984
Ion Ratio Lower Upper
168 100
99 61.8 51.8 77.8

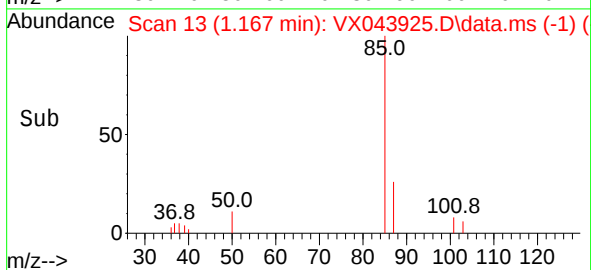
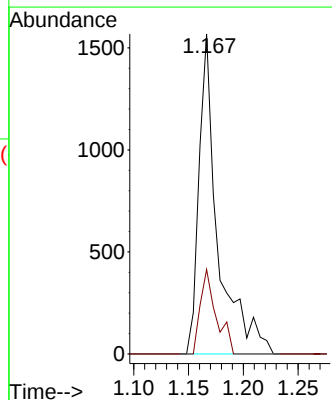
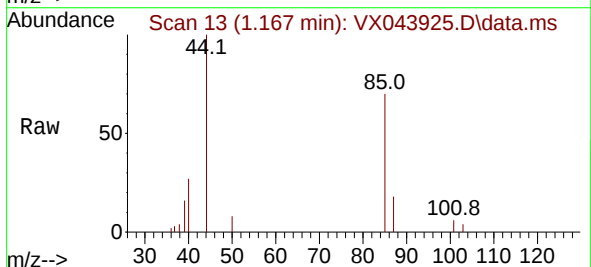
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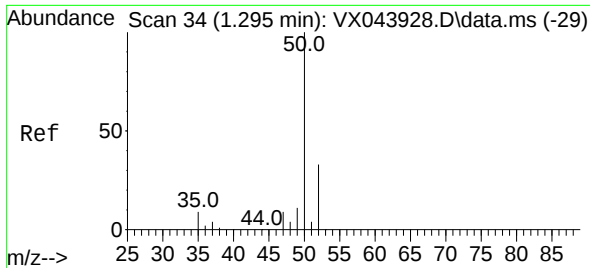
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#2
Dichlorodifluoromethane
Concen: 1.001 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

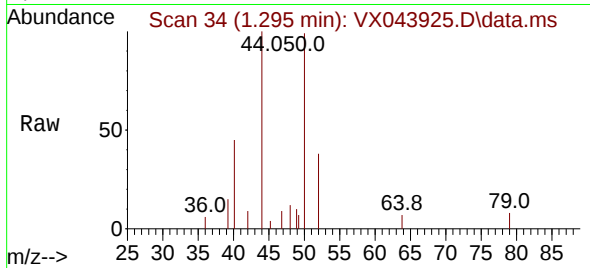
Tgt Ion: 85 Resp: 1889
Ion Ratio Lower Upper
85 100
87 26.4 16.6 49.8





#3
Chloromethane
Concen: 0.868 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

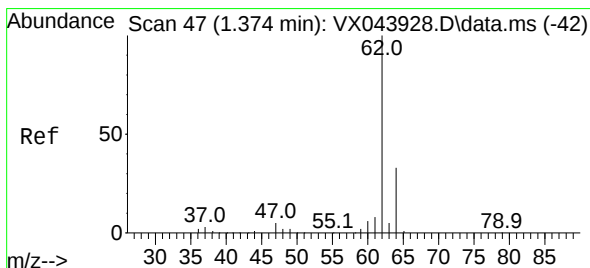
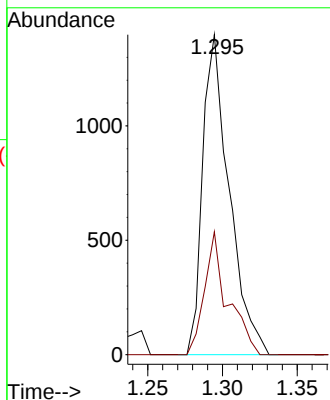
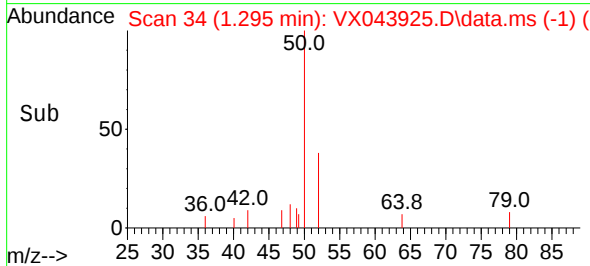
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 1723
Ion Ratio Lower Upper
50 100
52 38.4 26.1 39.1

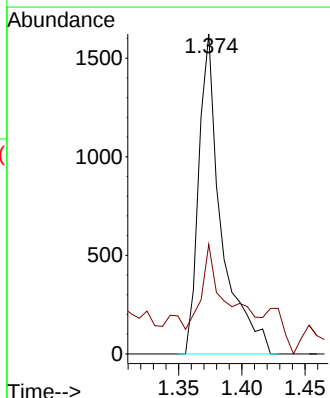
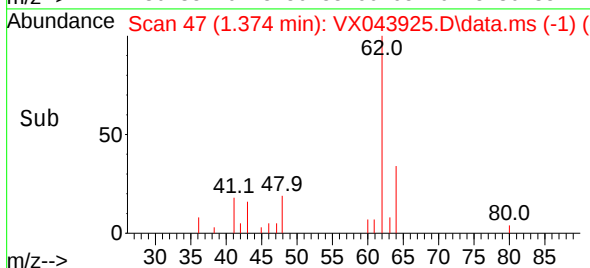
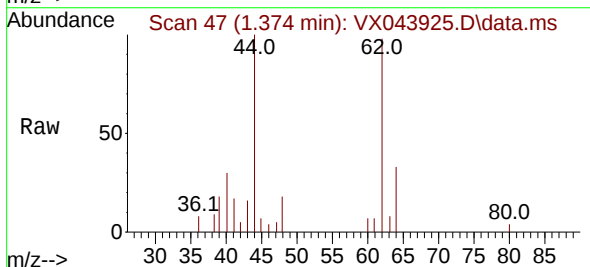
Manual Integrations
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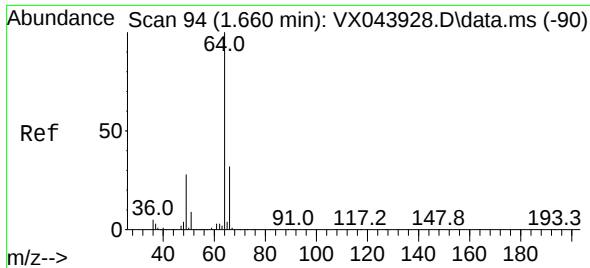
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#4
Vinyl Chloride
Concen: 0.951 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

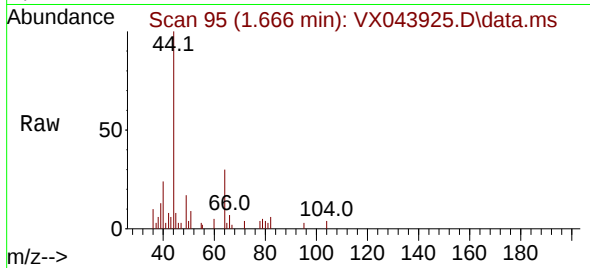
Tgt Ion: 62 Resp: 2010
Ion Ratio Lower Upper
62 100
64 22.4 26.2 39.4#





#6
Chloroethane
Concen: 1.339 ug/l
RT: 1.666 min Scan# 94
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

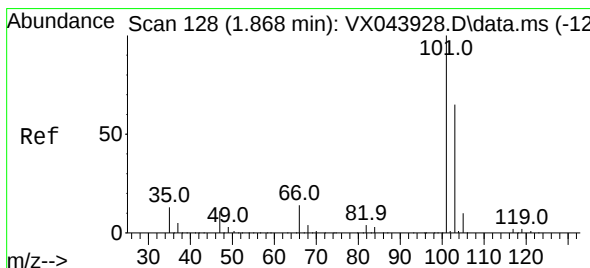
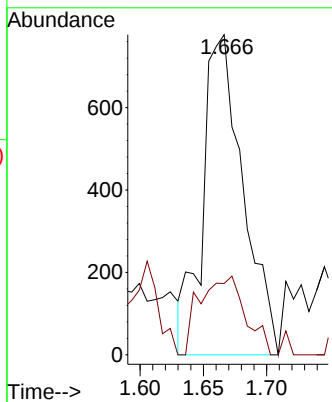
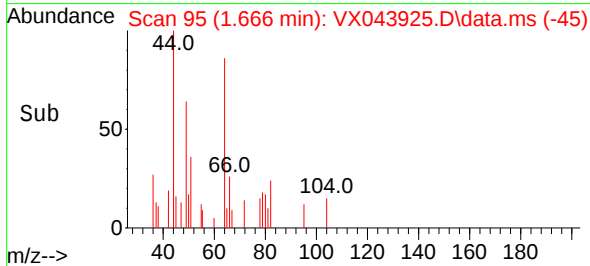
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001



Tgt Ion: 64 Resp: 1724
Ion Ratio Lower Upper
64 100
66 22.3 25.9 38.9

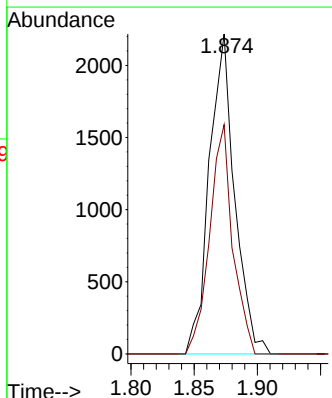
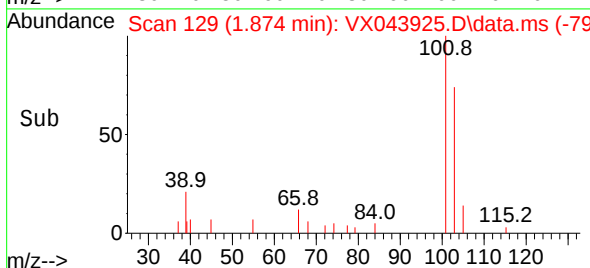
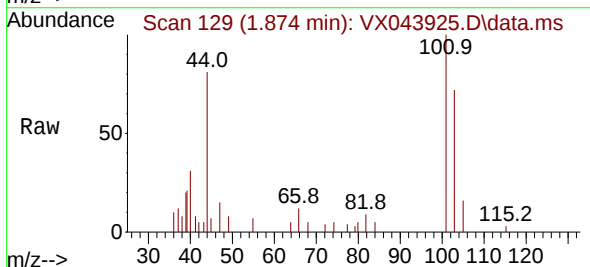
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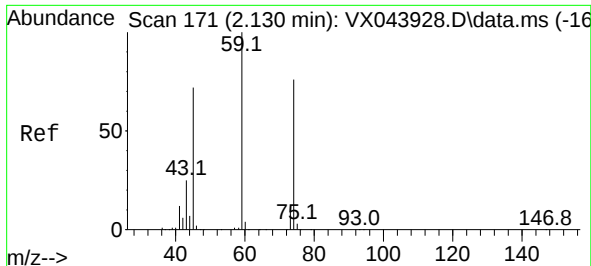
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#7
Trichlorofluoromethane
Concen: 0.819 ug/l
RT: 1.874 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

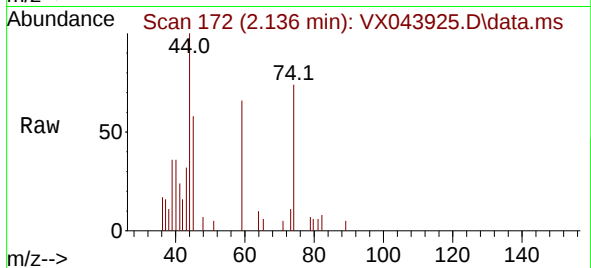
Tgt Ion:101 Resp: 3093
Ion Ratio Lower Upper
101 100
103 71.6 52.2 78.2





#8
Diethyl Ether
Concen: 1.032 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

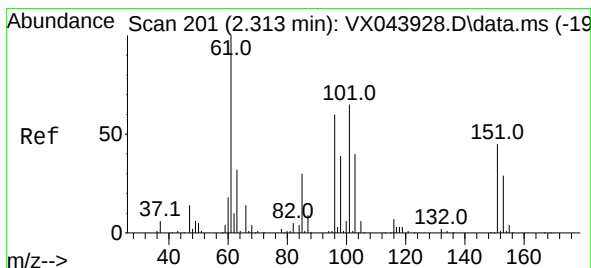
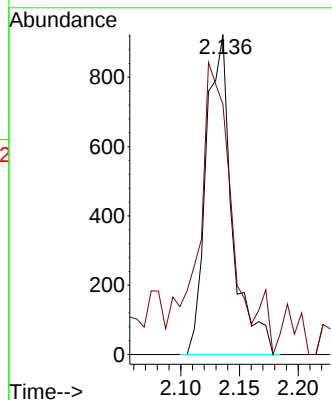
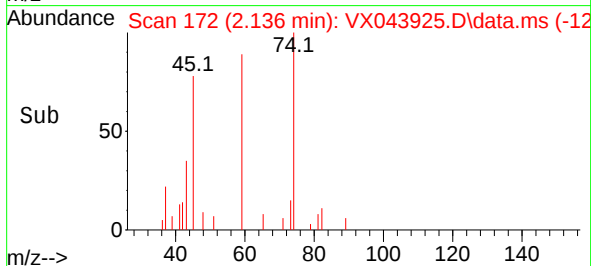
Instrument :
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ClientSampleId :
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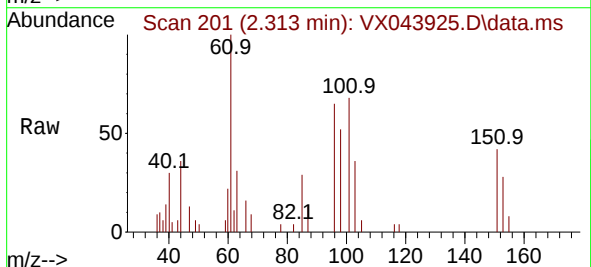
Tgt Ion: 74 Resp: 142
Ion Ratio Lower Upper
74 100
45 120.1 47.9 143.6

Manual Integrations
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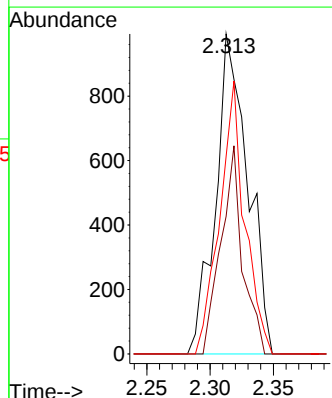
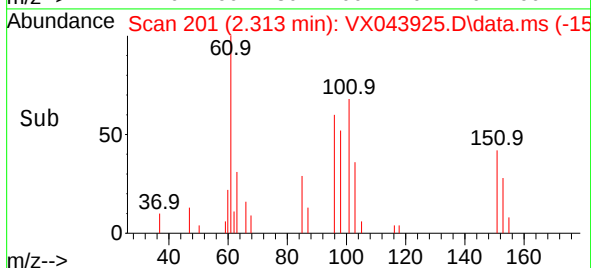
Reviewed By :John Carlone 11/22/2024
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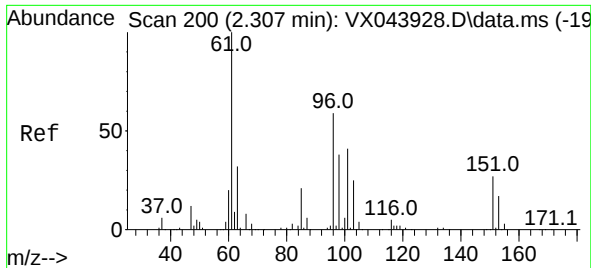


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.979 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043925.D
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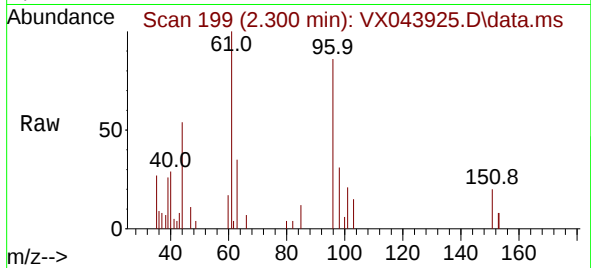
Tgt Ion:101 Resp: 1764
Ion Ratio Lower Upper
101 100
85 43.5 37.9 56.9
151 66.1 57.5 86.3





#12
1,1-Dichloroethene
Concen: 1.034 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

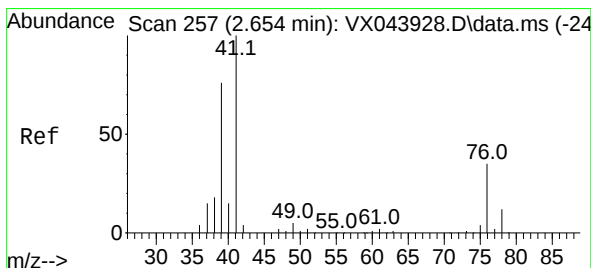
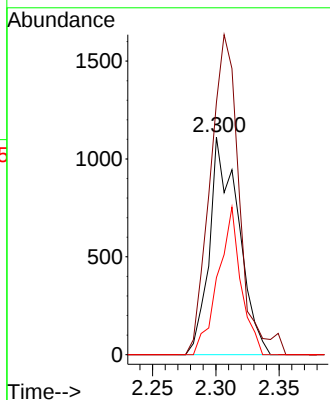
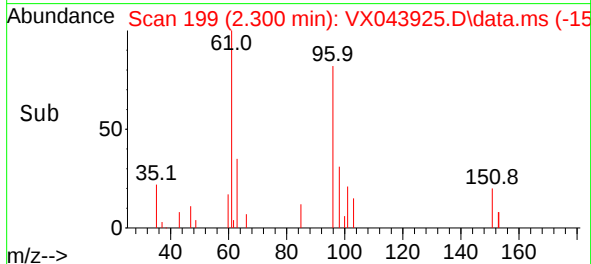
Instrument :
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Tgt Ion: 96 Resp: 1774
Ion Ratio Lower Upper
96 100
61 115.9 135.5 203.3
98 35.4 50.8 76.2

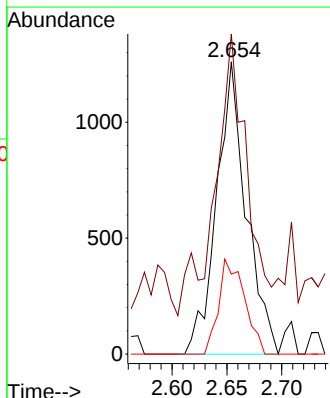
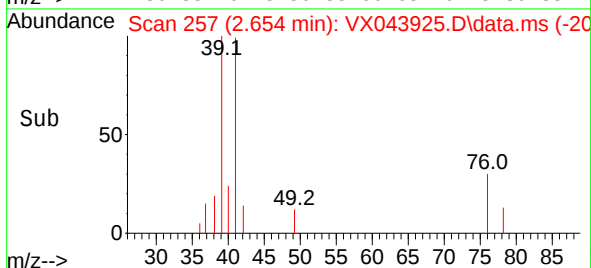
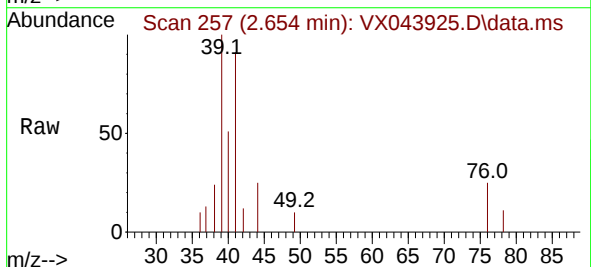
Manual Integrations
APPROVED

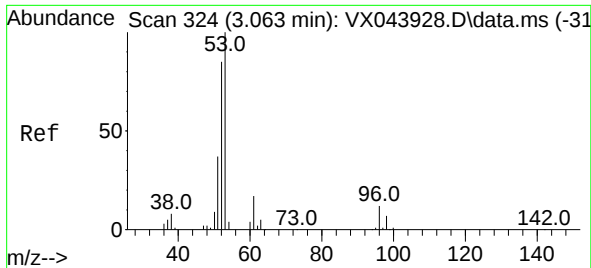
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#14
Allyl chloride
Concen: 0.845 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

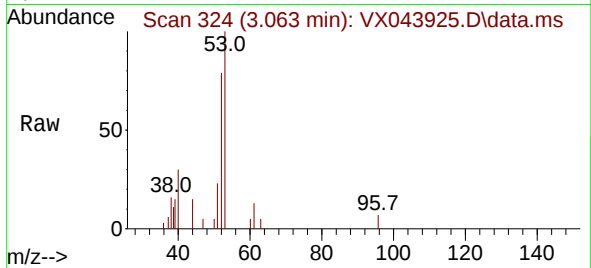
Tgt Ion: 41 Resp: 2371
Ion Ratio Lower Upper
41 100
39 85.9 59.5 89.3
76 28.3 27.4 41.2





#15
Acrylonitrile
Concen: 4.485 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

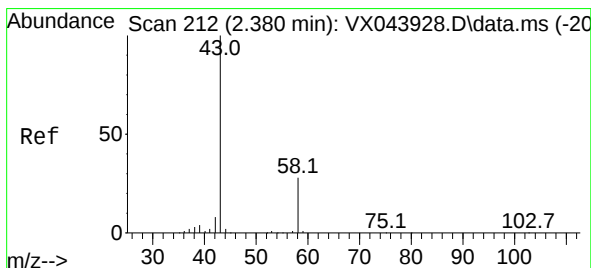
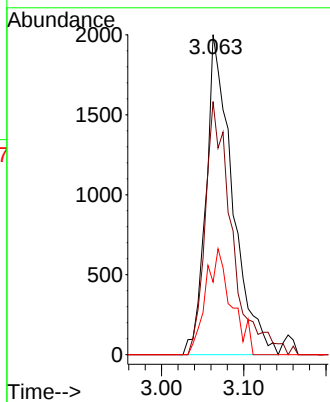
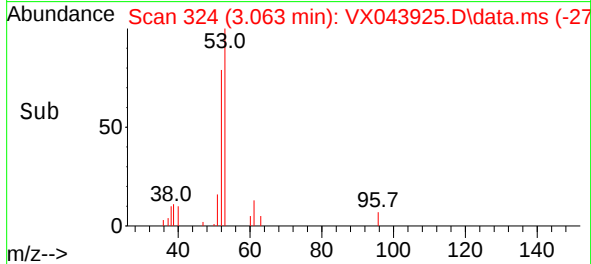
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



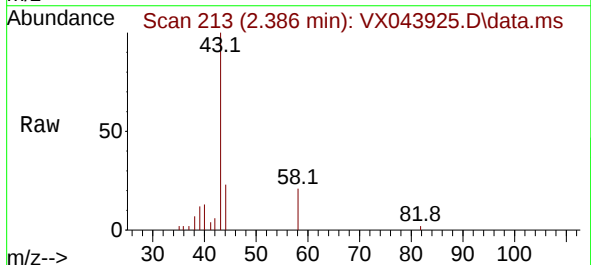
Tgt Ion: 53 Resp: 4483
Ion Ratio Lower Upper
53 100
52 80.0 66.5 99.7
51 31.9 30.2 45.4

Manual Integrations
APPROVED

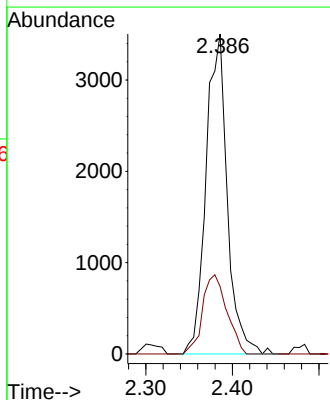
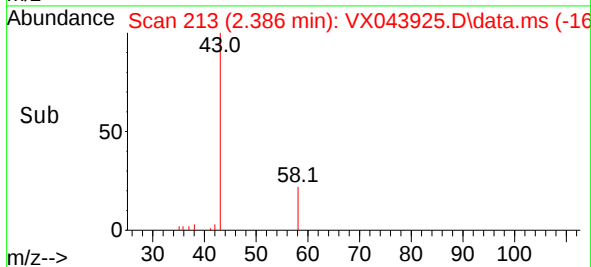
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

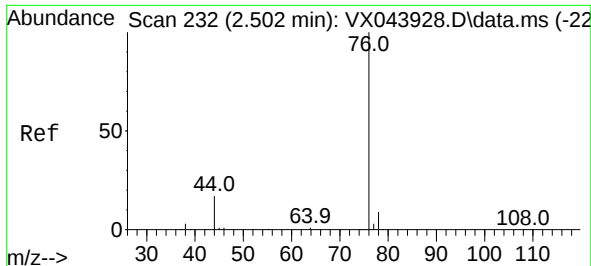


#16
Acetone
Concen: 5.093 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47



Tgt Ion: 43 Resp: 5977
Ion Ratio Lower Upper
43 100
58 21.1 22.7 34.1#





#17

Carbon Disulfide

Concen: 0.910 ug/l

RT: 2.502 min Scan# 24

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 322

Ion Ratio Lower Upper

76 100

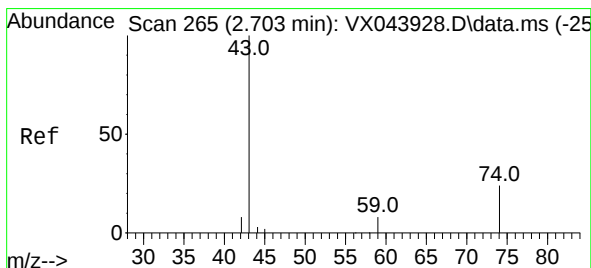
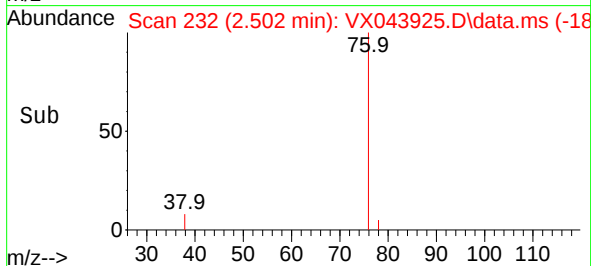
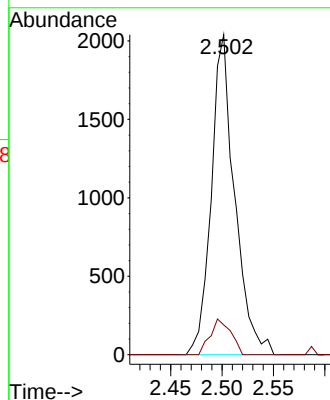
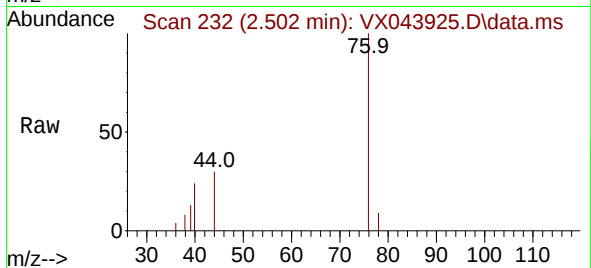
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#18

Methyl Acetate

Concen: 1.015 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043925.D

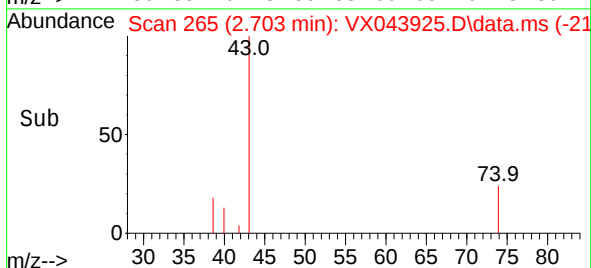
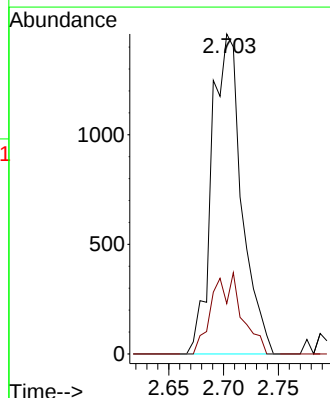
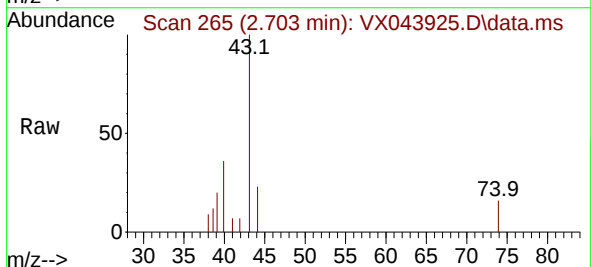
Acq: 21 Nov 2024 09:47

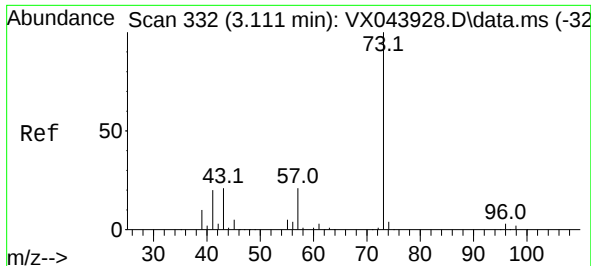
Tgt Ion: 43 Resp: 2775

Ion Ratio Lower Upper

43 100

74 24.9 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 0.828 ug/l

RT: 3.105 min Scan# 332

Delta R.T. -0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 73 Resp: 5162

Ion Ratio Lower Upper

73 100

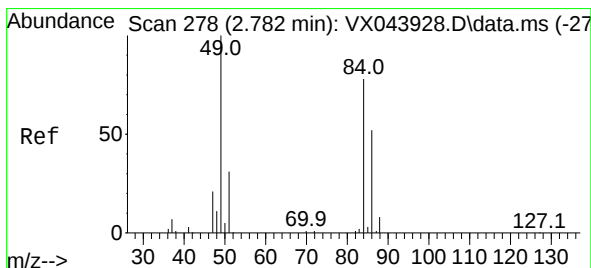
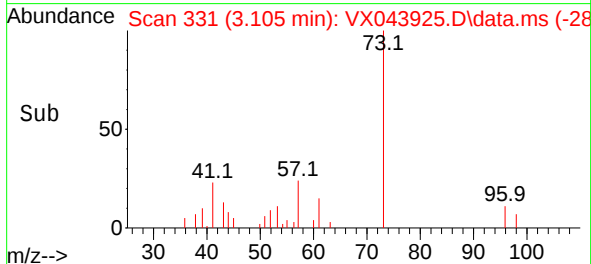
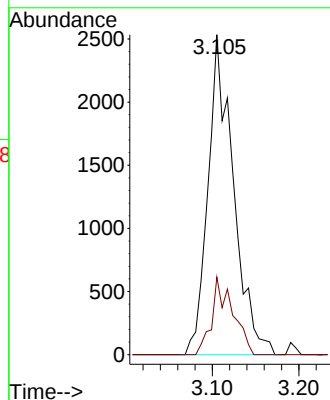
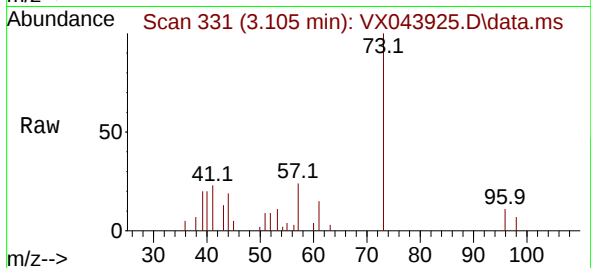
57 24.3 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#20

Methylene Chloride

Concen: 1.054 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Tgt Ion: 84 Resp: 2099

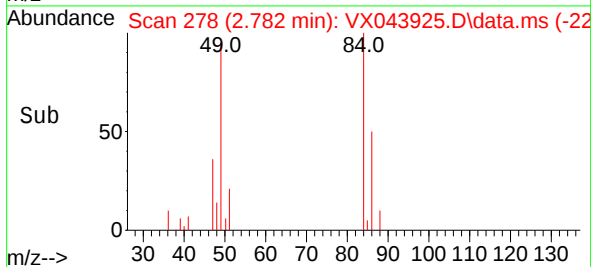
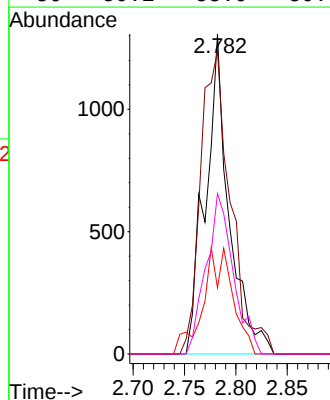
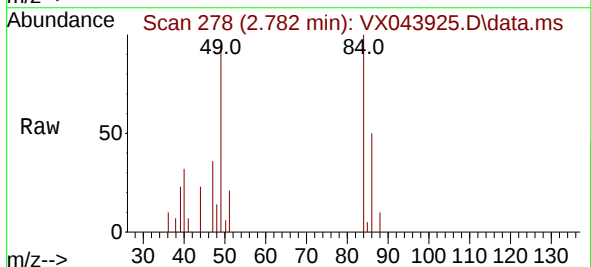
Ion Ratio Lower Upper

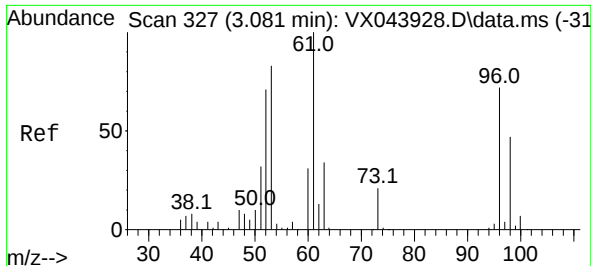
84 100

49 94.8 102.7 154.1#

51 20.7 31.7 47.5#

86 50.2 53.9 80.9#





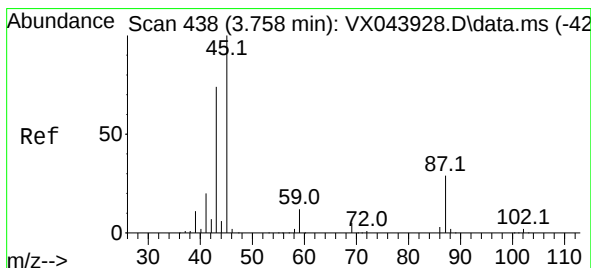
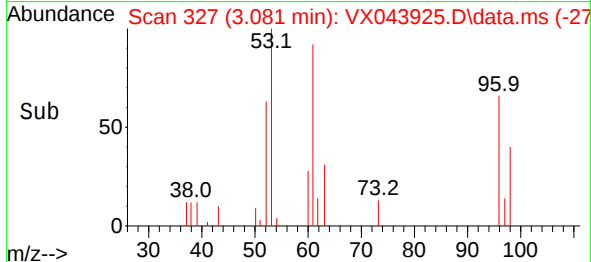
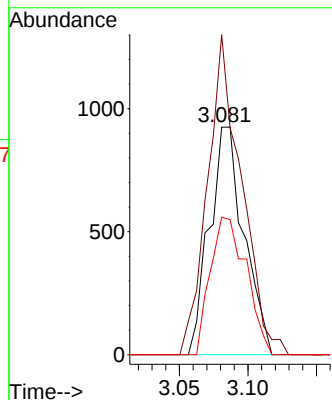
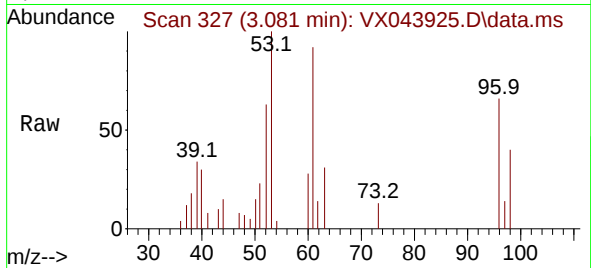
#21
trans-1,2-Dichloroethene
Concen: 0.916 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 1624
Ion Ratio Lower Upper
96 100
61 140.6 111.8 167.6
98 60.4 52.7 79.1

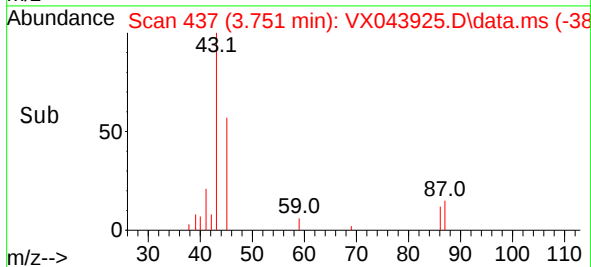
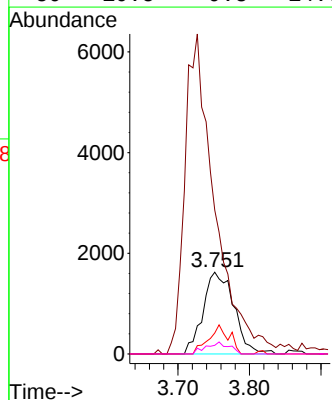
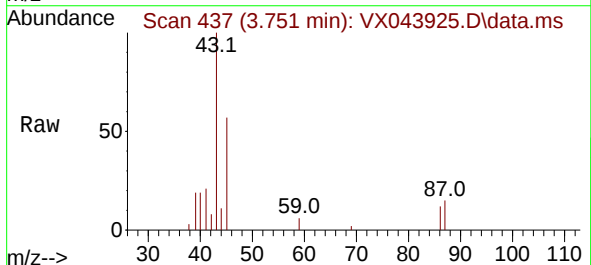
Manual Integrations
APPROVED

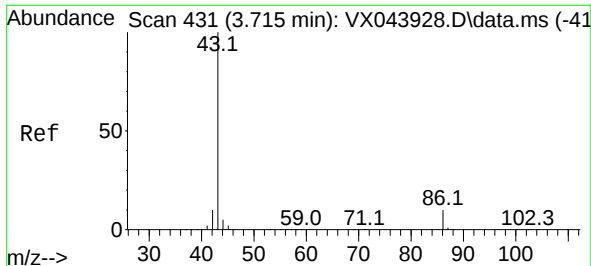
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#22
Diisopropyl ether
Concen: 0.814 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 45 Resp: 4882
Ion Ratio Lower Upper
45 100
43 164.2 59.6 89.4#
87 25.6 22.9 34.3
59 10.5 9.8 14.6





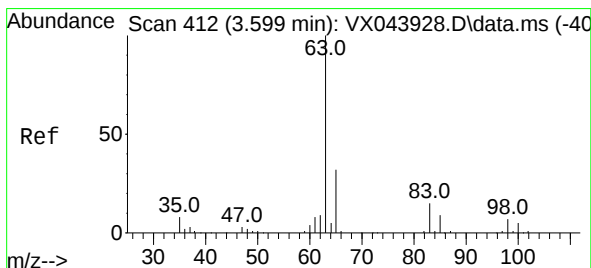
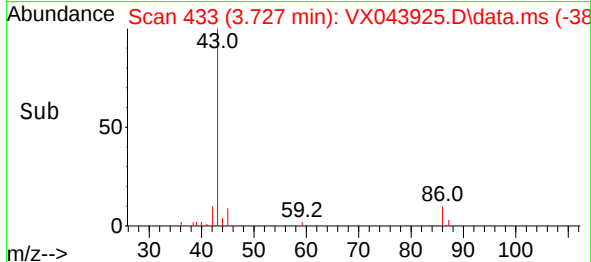
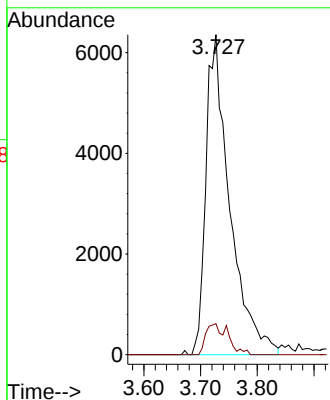
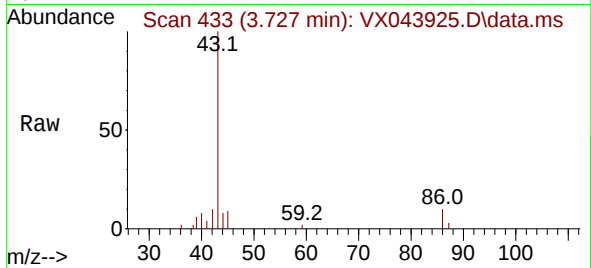
#23
 Vinyl Acetate
 Concen: 3.613 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.012 min
 Lab File: VX043925.D
 Acq: 21 Nov 2024 09:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 1854
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.3 12.5

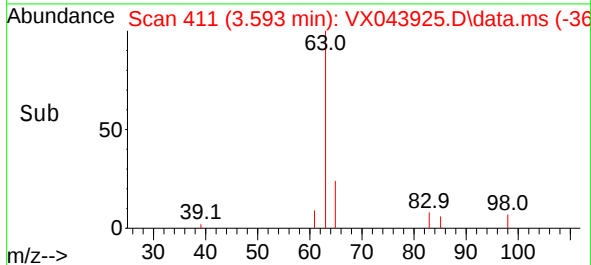
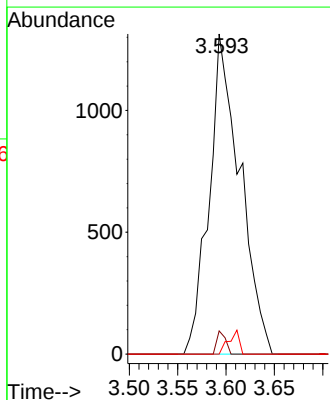
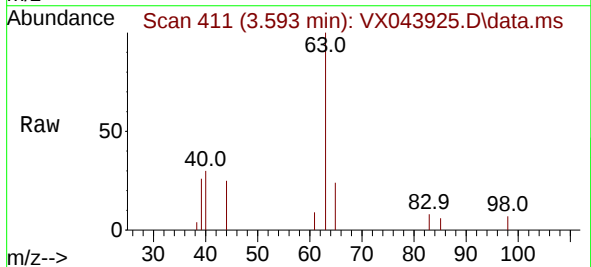
Manual Integrations
 APPROVED

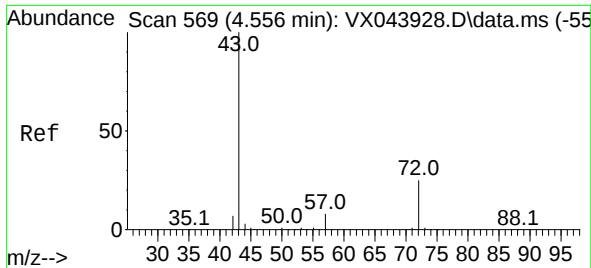
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#24
 1,1-Dichloroethane
 Concen: 0.844 ug/l
 RT: 3.593 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX043925.D
 Acq: 21 Nov 2024 09:47

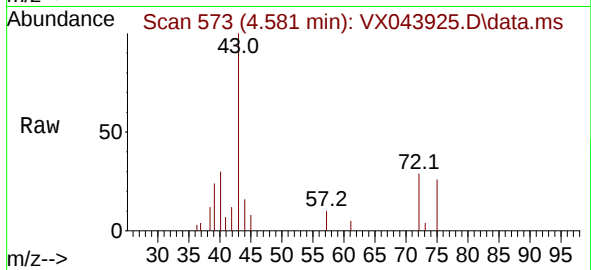
Tgt Ion: 63 Resp: 2919
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 0.0 2.4 7.1#





#25
2-Butanone
Concen: 4.408 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

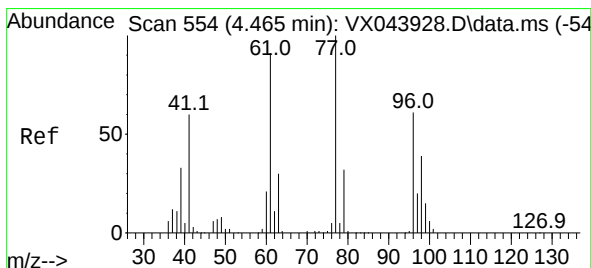
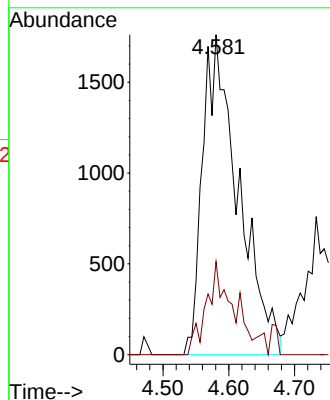
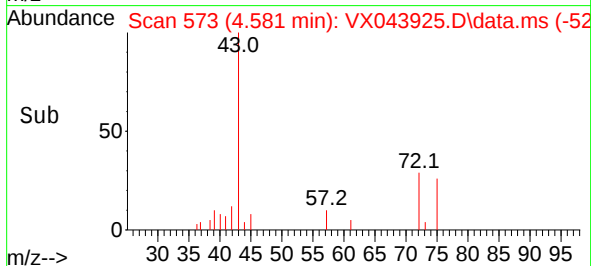
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 667
Ion Ratio Lower Upper
43 100
72 29.1 20.2 30.2

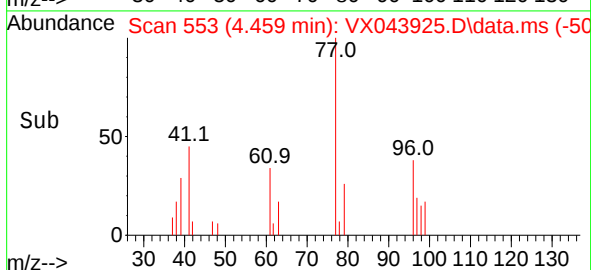
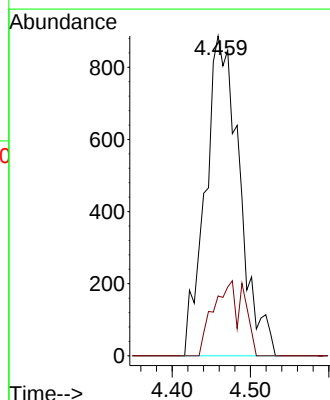
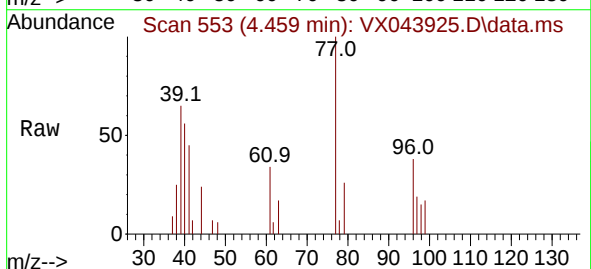
Manual Integrations
APPROVED

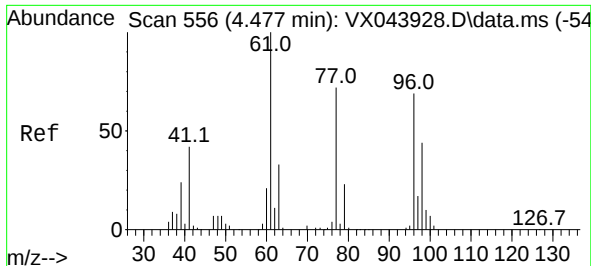
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#26
2,2-Dichloropropane
Concen: 0.860 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 77 Resp: 2687
Ion Ratio Lower Upper
77 100
97 15.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 0.916 ug/l
RT: 4.495 min Scan# 556
Delta R.T. 0.018 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

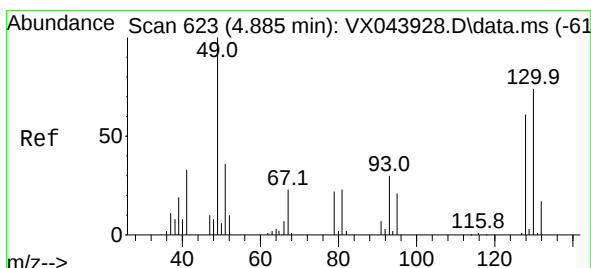
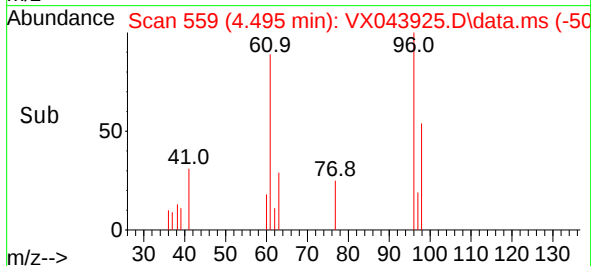
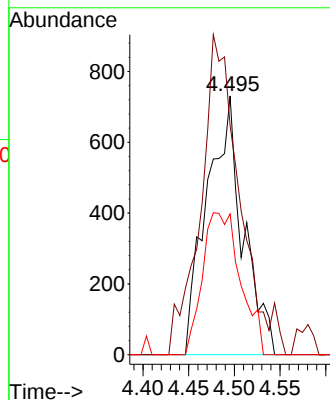
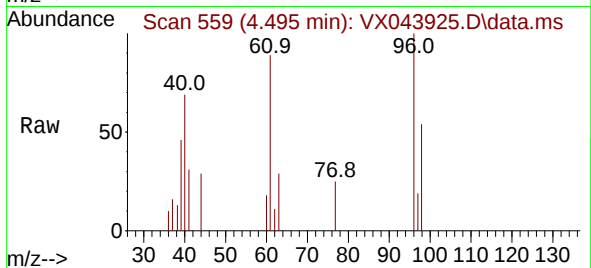
Tgt Ion: 96 Resp: 200
Ion Ratio Lower Upper
96 100
61 133.7 0.0 297.4
98 57.8 0.0 127.8

Manual Integrations

APPROVED

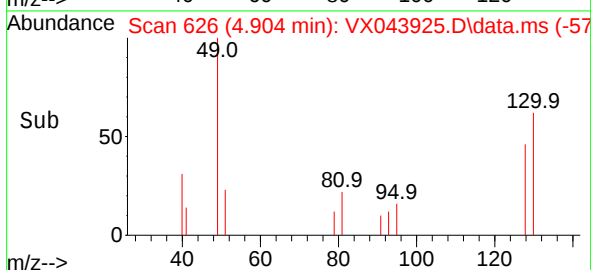
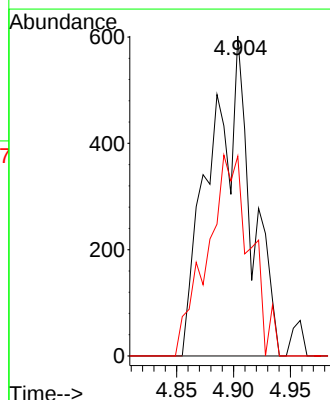
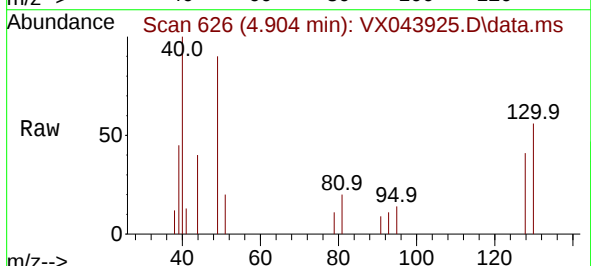
Reviewed By :John Carlone 11/22/2024

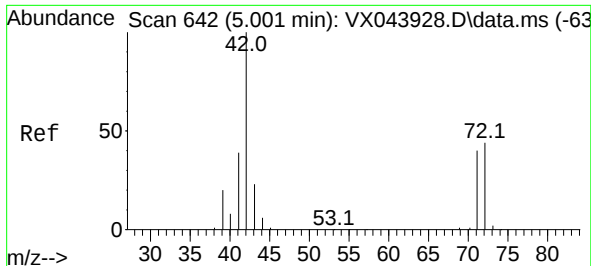
Supervised By :Mahesh Dadoda 11/22/2024



#28
Bromochloromethane
Concen: 0.981 ug/l m
RT: 4.904 min Scan# 626
Delta R.T. 0.018 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 49 Resp: 1494
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 66.9 59.0 88.6





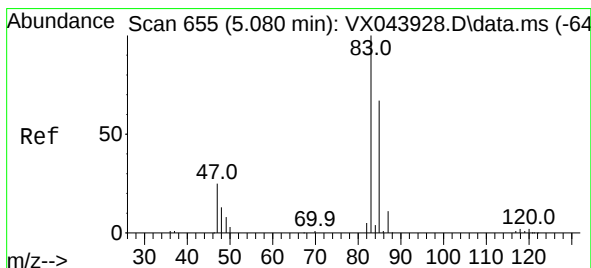
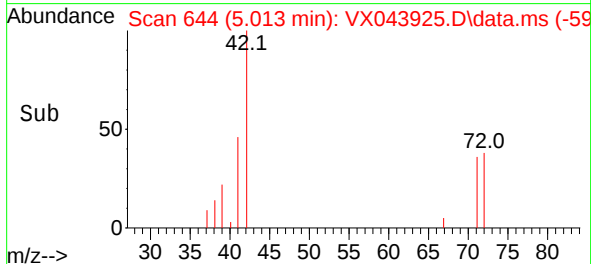
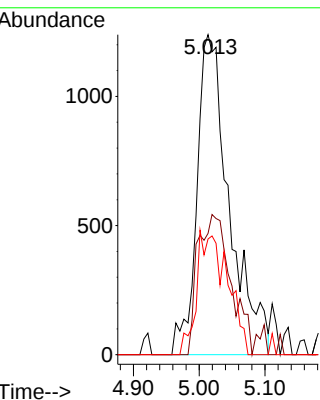
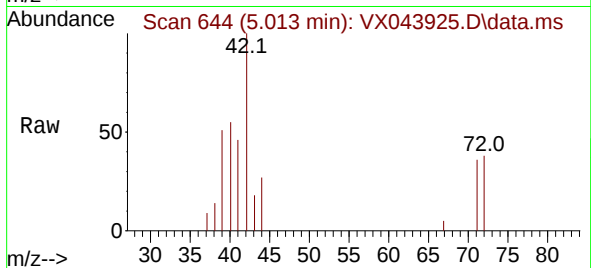
#29
Tetrahydrofuran
Concen: 4.593 ug/l
RT: 5.013 min Scan# 642
Delta R.T. 0.012 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 4264
Ion Ratio Lower Upper
42 100
72 44.5 36.4 54.6
71 36.6 33.4 50.0

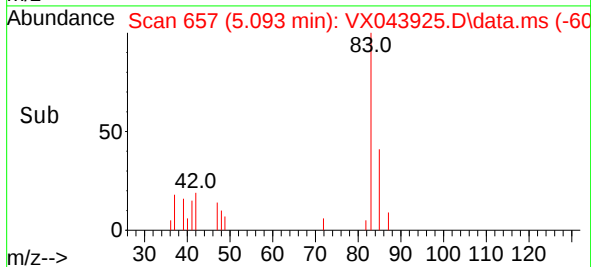
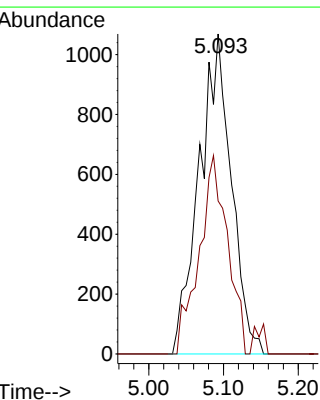
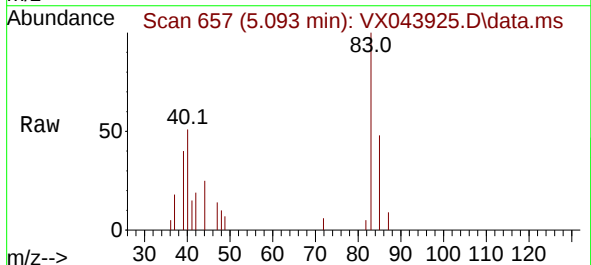
Manual Integrations
APPROVED

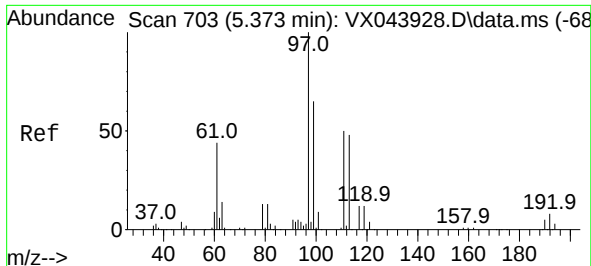
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#30
Chloroform
Concen: 0.856 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.012 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

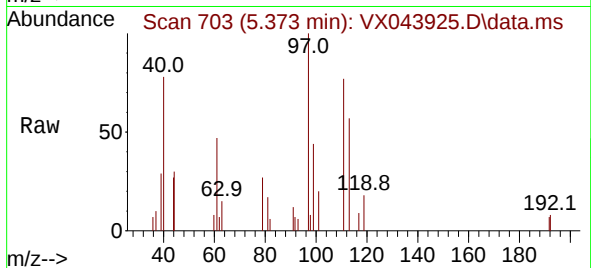
Tgt Ion: 83 Resp: 3187
Ion Ratio Lower Upper
83 100
85 47.8 53.5 80.3#





#32
1,1,1-Trichloroethane
Concen: 0.810 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

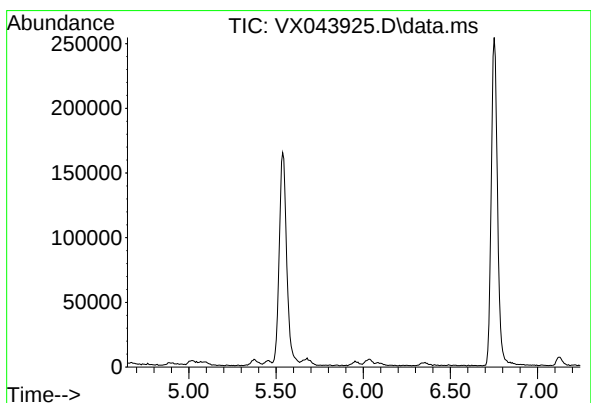
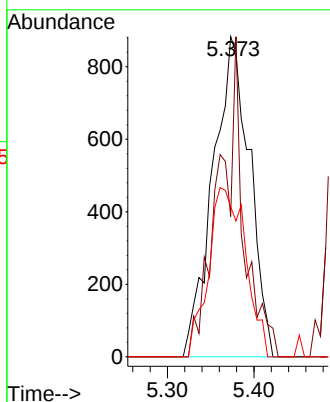
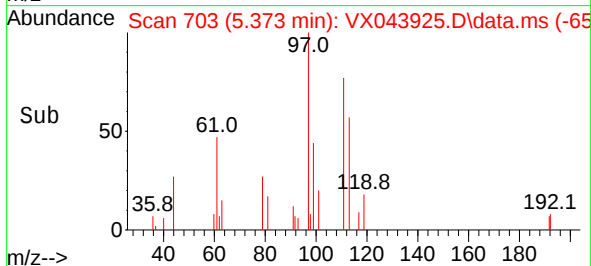
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 2600
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2
61 53.3 35.4 53.2

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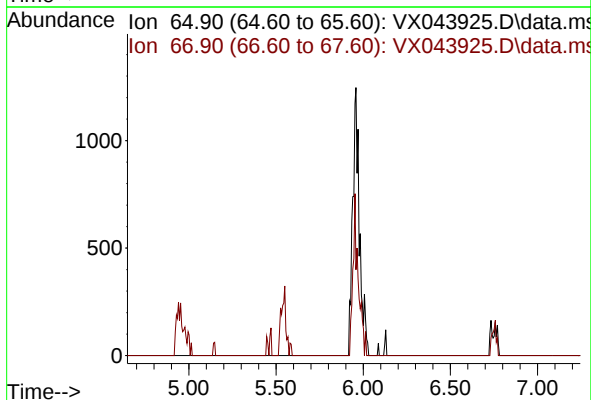
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

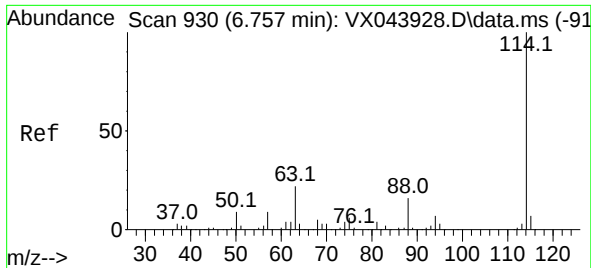


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min

Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 26056

Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.0

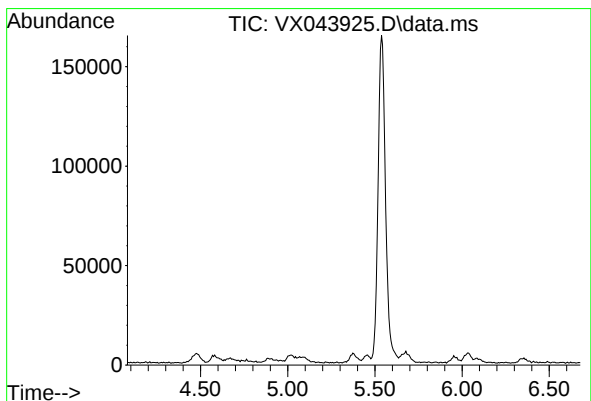
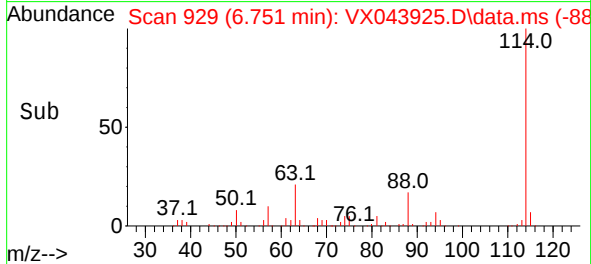
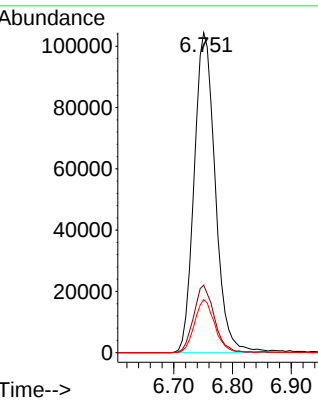
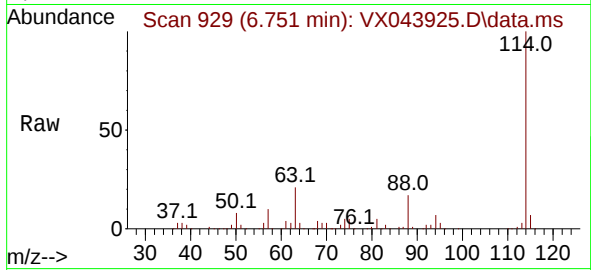
88 16.6 0.0 32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

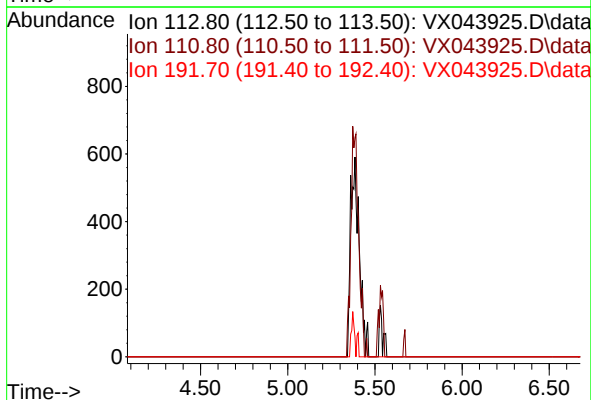
Tgt Ion: 113

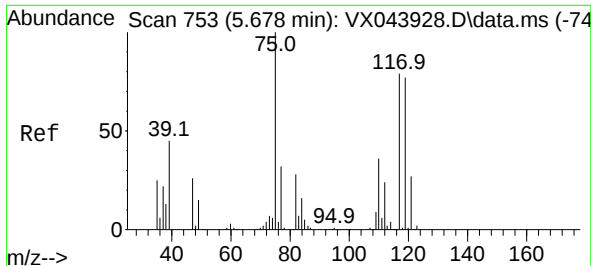
Sig Exp Ratio

113 100

111 101.2

192 16.3





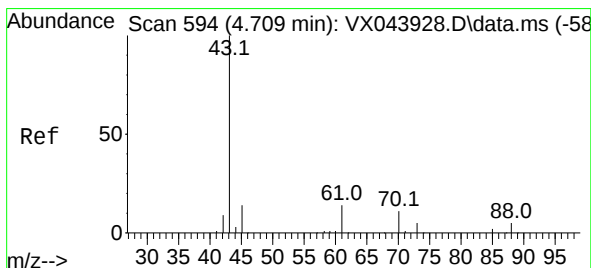
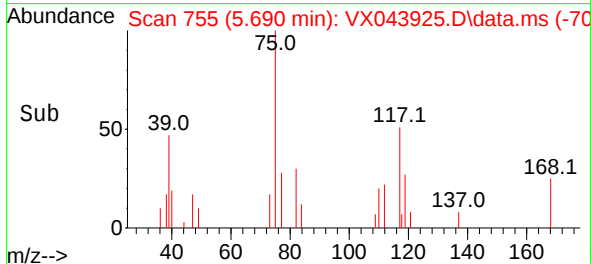
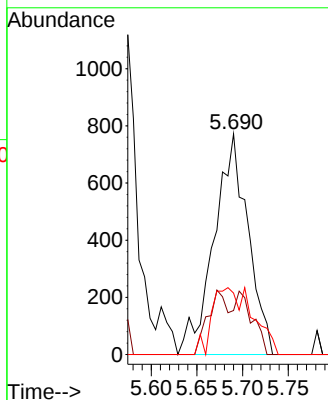
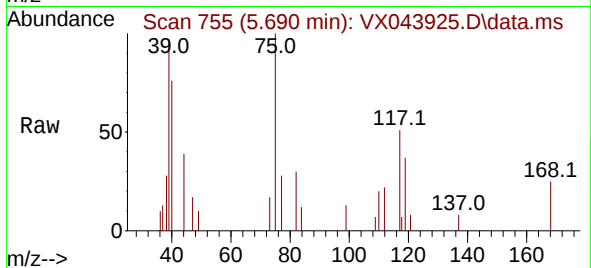
#36
1,1-Dichloropropene
Concen: 0.859 ug/l
RT: 5.690 min Scan# 753
Delta R.T. 0.012 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 1993
Ion Ratio Lower Upper
75 100
110 16.7 17.4 52.2#
77 36.6 25.8 38.8

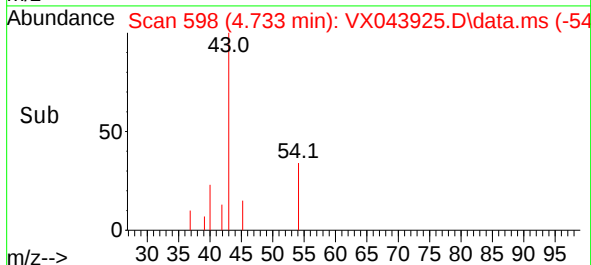
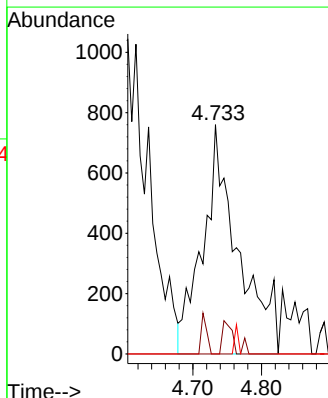
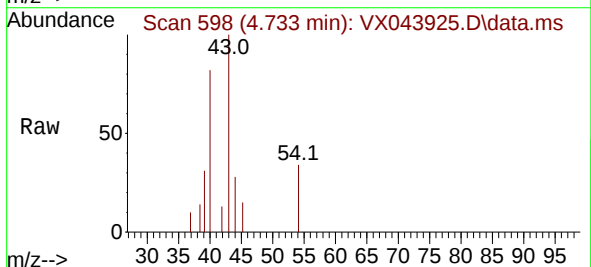
Manual Integrations
APPROVED

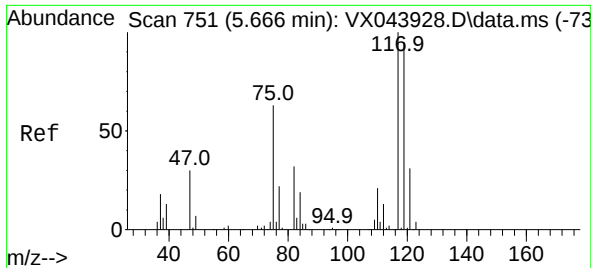
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#37
Ethyl Acetate
Concen: 0.935 ug/l m
RT: 4.733 min Scan# 598
Delta R.T. 0.024 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

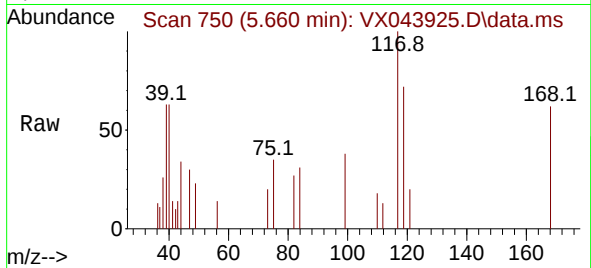
Tgt Ion: 43 Resp: 2692
Ion Ratio Lower Upper
43 100
61 3.8 10.7 16.1#
70 0.0 8.0 12.0#





#38
Carbon Tetrachloride
Concen: 0.877 ug/l
RT: 5.660 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

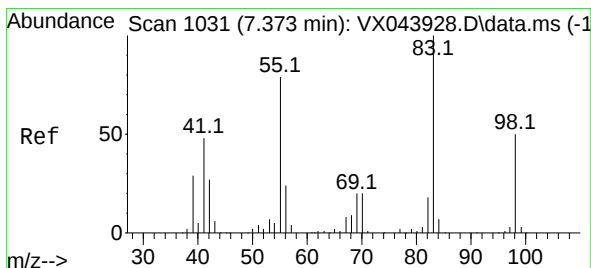
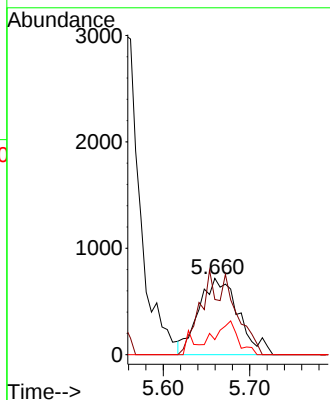
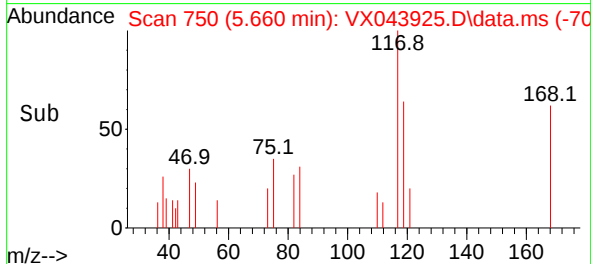
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:117 Resp: 228
Ion Ratio Lower Upper
117 100
119 72.4 75.2 112.8
121 19.7 24.5 36.7

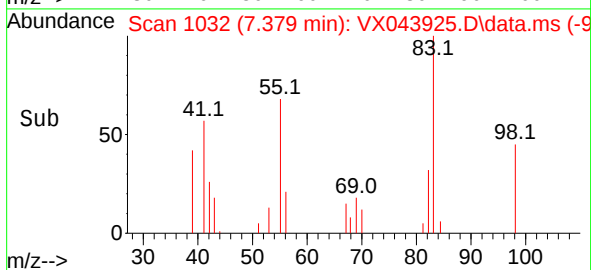
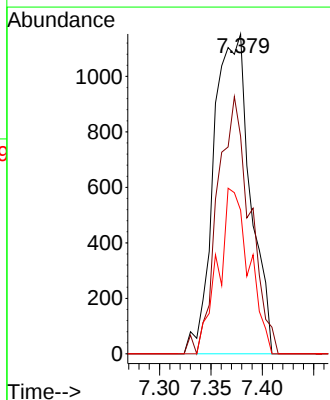
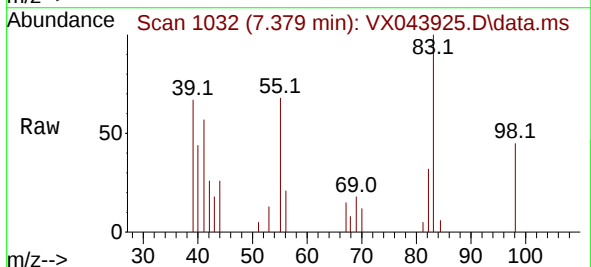
Manual Integrations
APPROVED

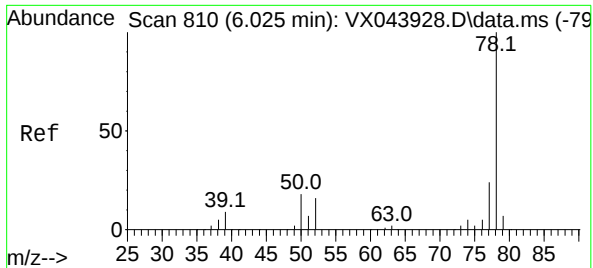
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#39
Methylcyclohexane
Concen: 0.941 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 83 Resp: 2835
Ion Ratio Lower Upper
83 100
55 68.0 63.1 94.7
98 44.9 40.0 60.0





#40

Benzene

Concen: 0.873 ug/l

RT: 6.032 min Scan# 810

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 631

Ion Ratio Lower Upper

78 100

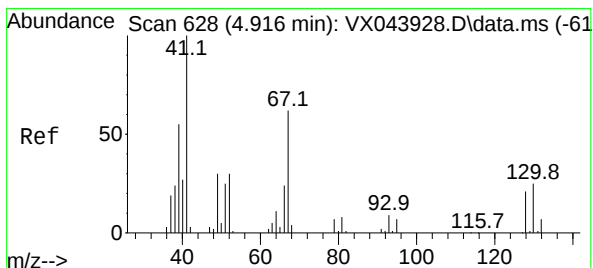
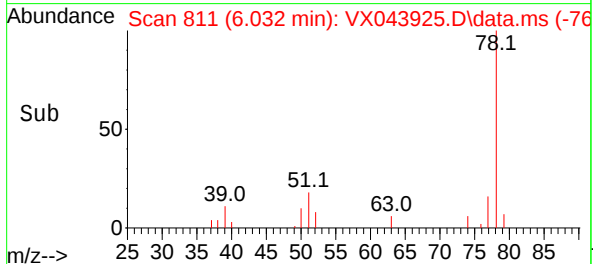
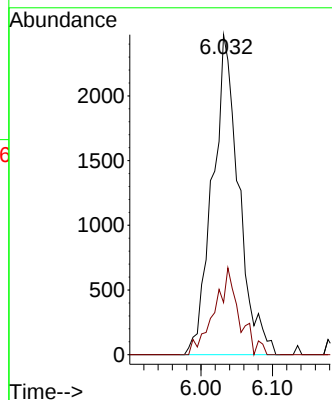
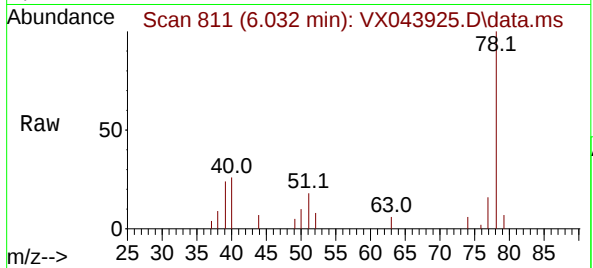
77 16.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#41

Methacrylonitrile

Concen: 0.774 ug/l m

RT: 4.934 min Scan# 631

Delta R.T. 0.018 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Tgt Ion: 41 Resp: 1141

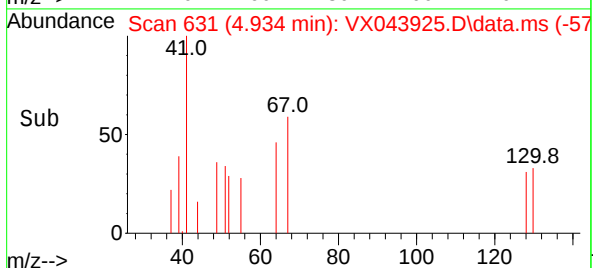
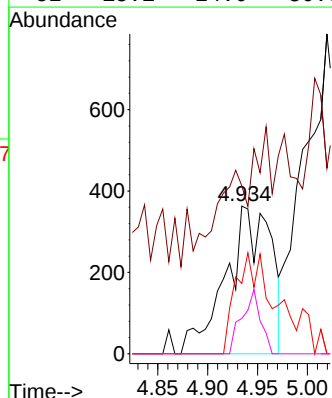
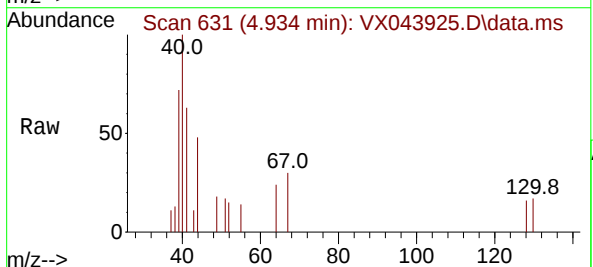
Ion Ratio Lower Upper

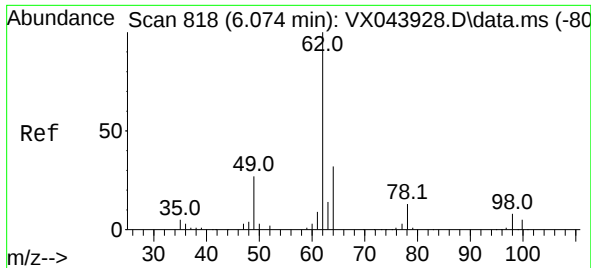
41 100

39 22.2 41.7 62.5#

67 57.0 55.8 83.8

52 18.1 24.0 36.0#





#42

1,2-Dichloroethane

Concen: 0.896 ug/l

RT: 6.086 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 2602

Ion Ratio Lower Upper

62 100

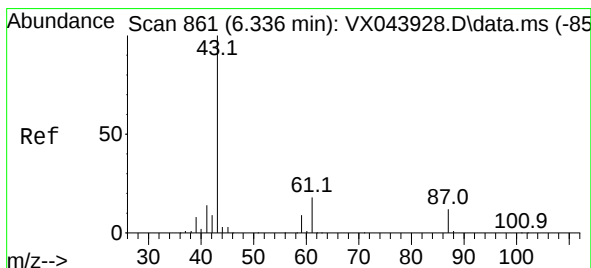
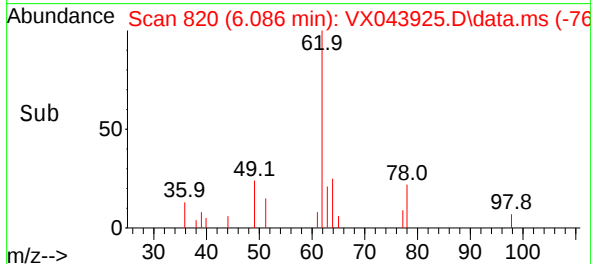
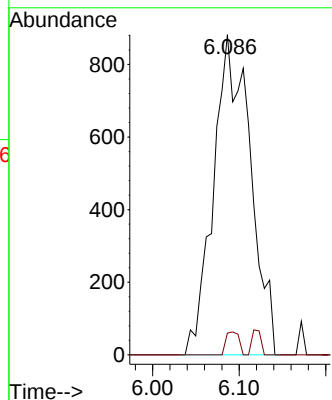
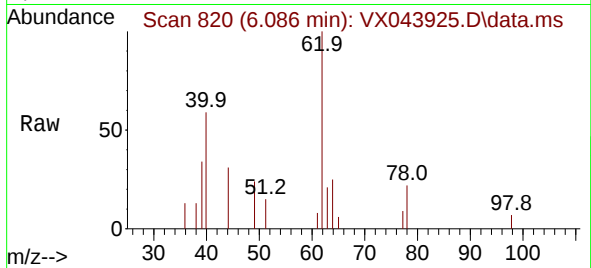
98 2.5 0.0 16.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#43

Isopropyl Acetate

Concen: 0.847 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.018 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

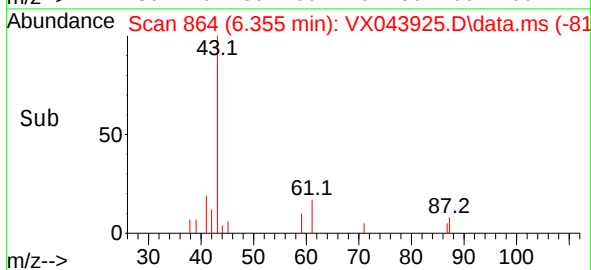
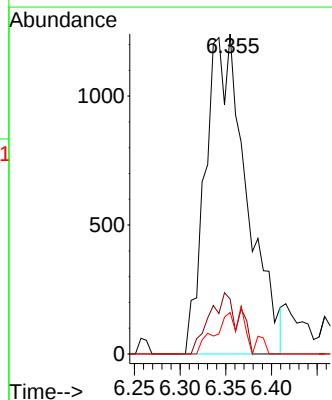
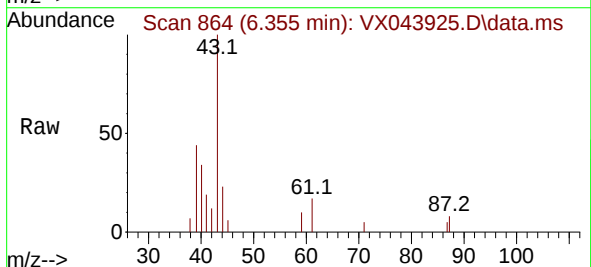
Tgt Ion: 43 Resp: 3881

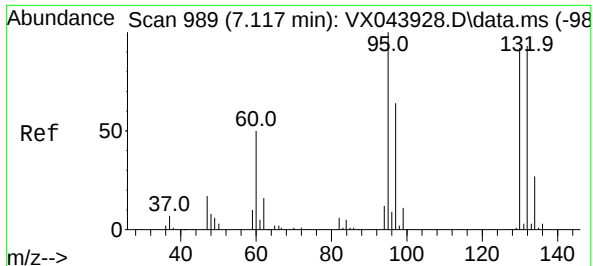
Ion Ratio Lower Upper

43 100

61 13.8 14.5 21.7#

87 8.9 10.2 15.2#





#44

Trichloroethene

Concen: 1.393 ug/l

RT: 7.123 min Scan# 90

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:130 Resp: 2850

Ion Ratio Lower Upper

130 100

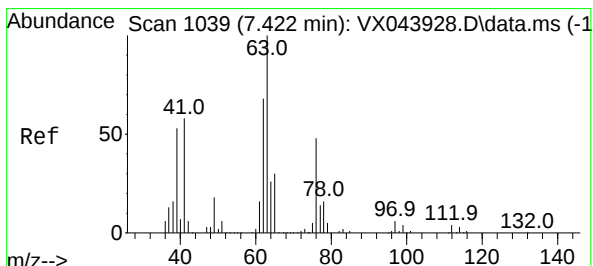
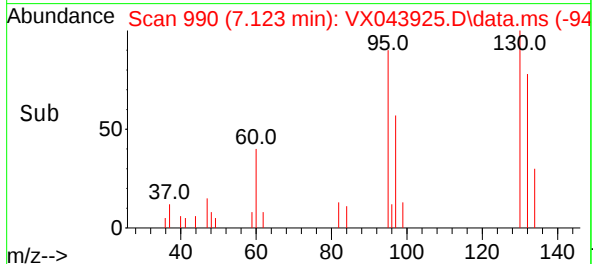
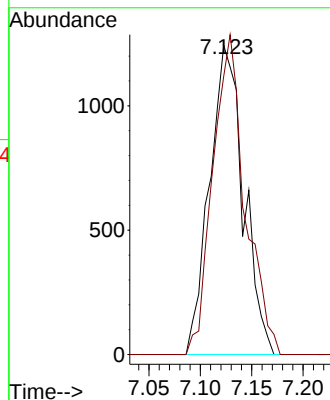
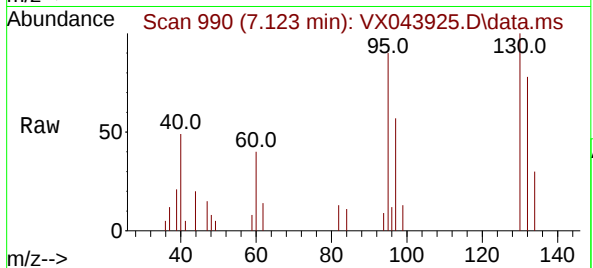
95 90.0 0.0 217.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#45

1,2-Dichloropropane

Concen: 0.849 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VX043925.D

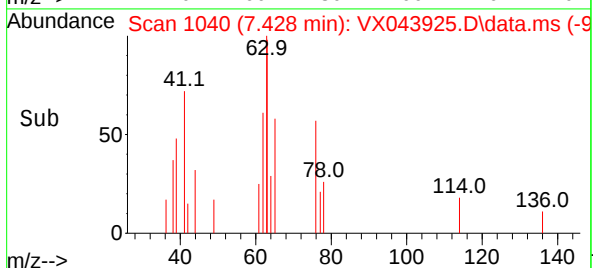
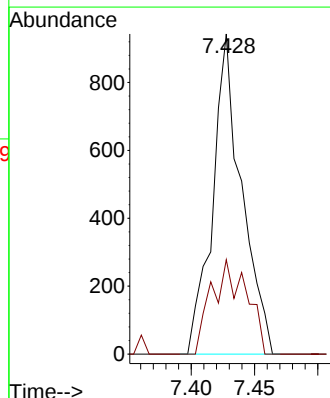
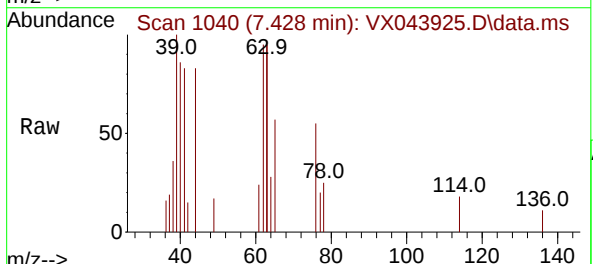
Acq: 21 Nov 2024 09:47

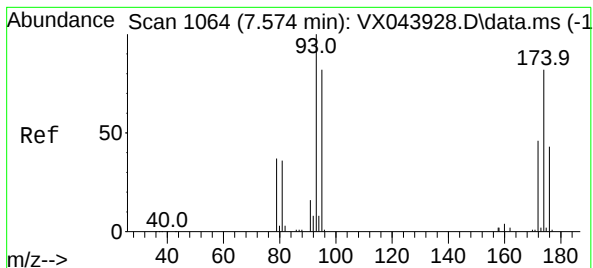
Tgt Ion: 63 Resp: 1503

Ion Ratio Lower Upper

63 100

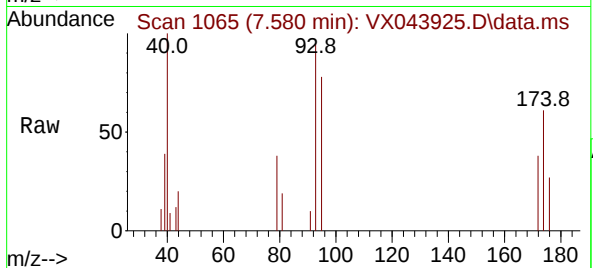
65 29.5 23.8 35.6





#46
Dibromomethane
Concen: 0.890 ug/l
RT: 7.580 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

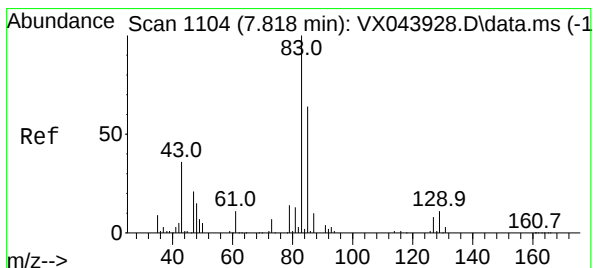
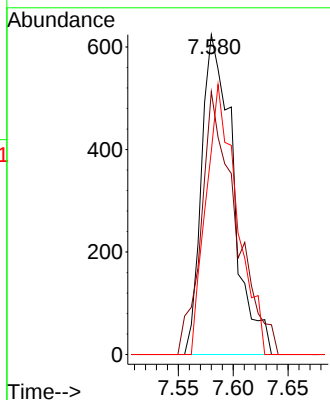
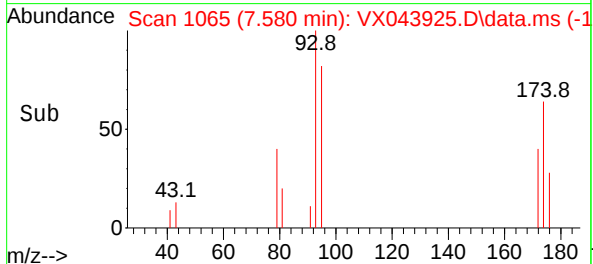
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



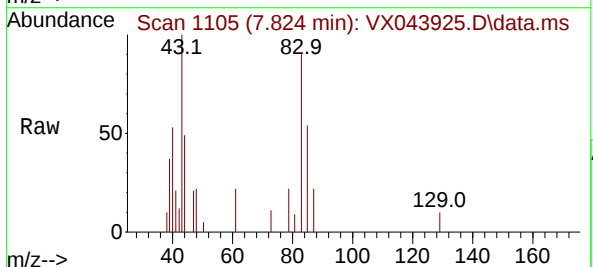
Tgt Ion: 93 Resp: 1240
Ion Ratio Lower Upper
93 100
95 90.4 66.2 99.4
174 83.1 69.6 104.4

Manual Integrations
APPROVED

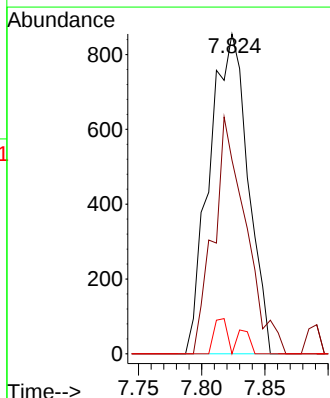
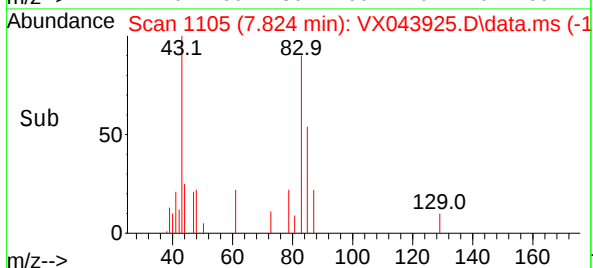
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

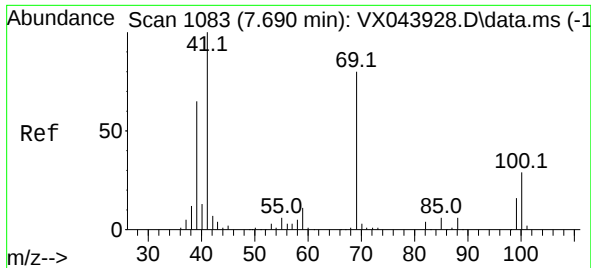


#47
Bromodichloromethane
Concen: 0.724 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47



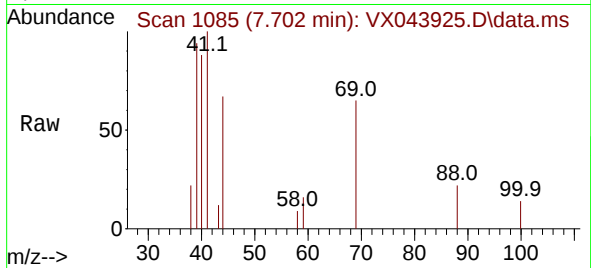
Tgt Ion: 83 Resp: 1819
Ion Ratio Lower Upper
83 100
85 60.6 51.4 77.0
127 0.0 6.6 10.0#





#48
Methyl methacrylate
Concen: 0.917 ug/l m
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

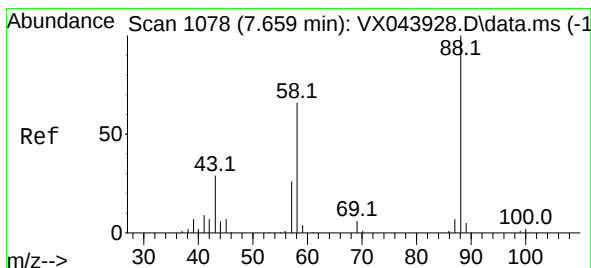
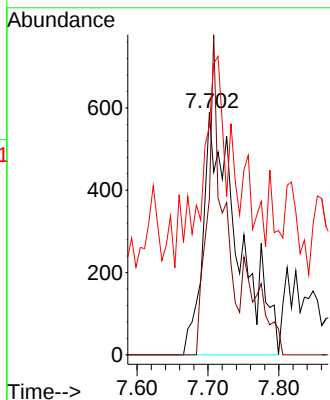
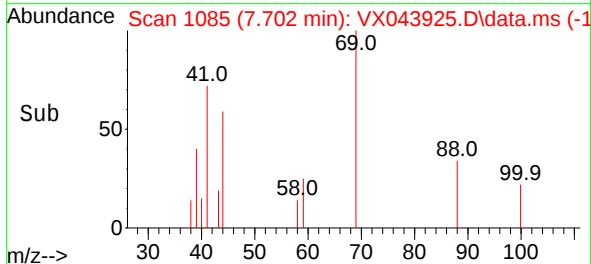
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



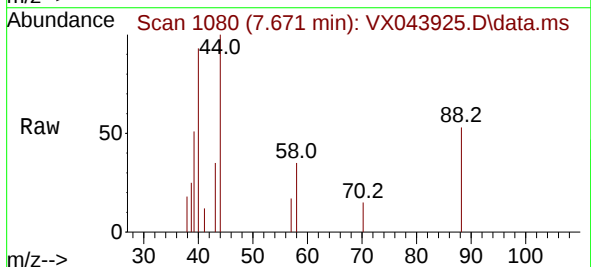
Tgt Ion: 41 Resp: 201
Ion Ratio Lower Upper
41 100
69 57.5 64.6 97.0
39 40.3 53.3 79.9

Manual Integrations
APPROVED

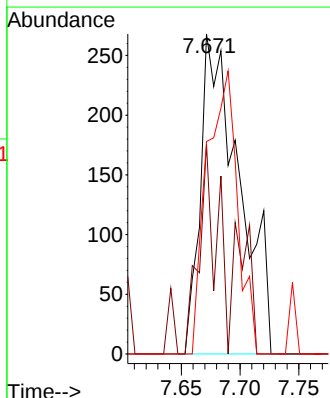
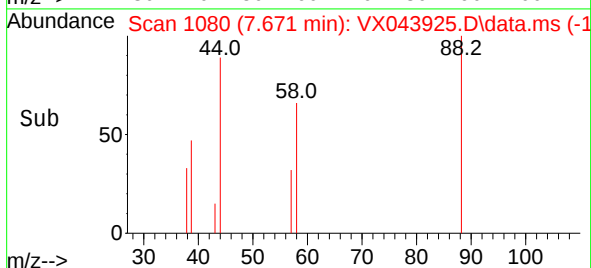
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

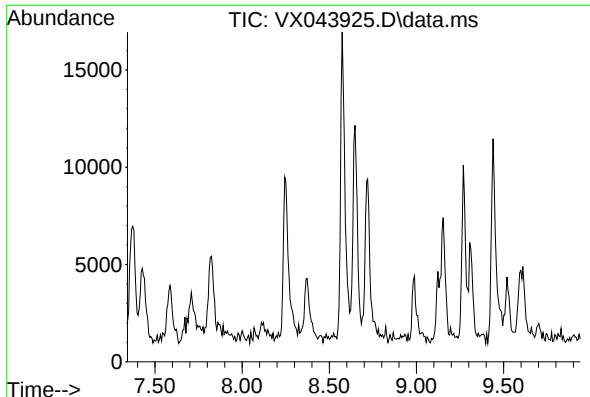


#49
1,4-Dioxane
Concen: 16.166 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47



Tgt Ion: 88 Resp: 613
Ion Ratio Lower Upper
88 100
43 31.0 26.8 40.2
58 0.0 45.4 68.2





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.64 min

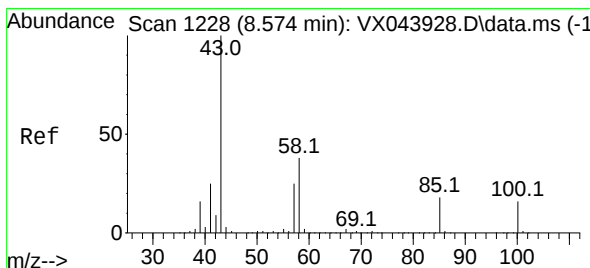
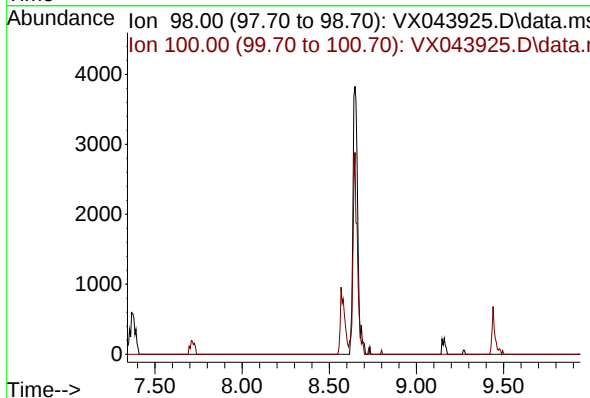
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.8

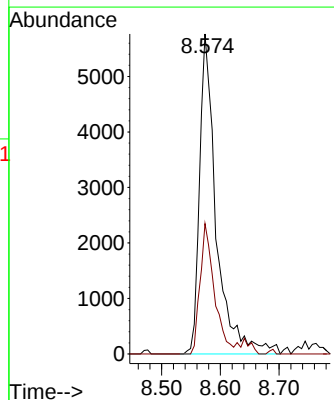
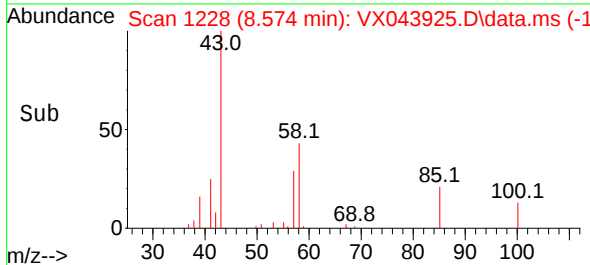
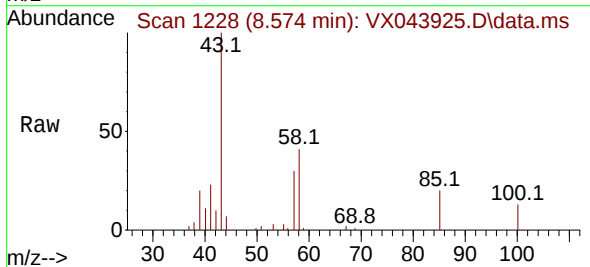
Manual Integrations APPROVED

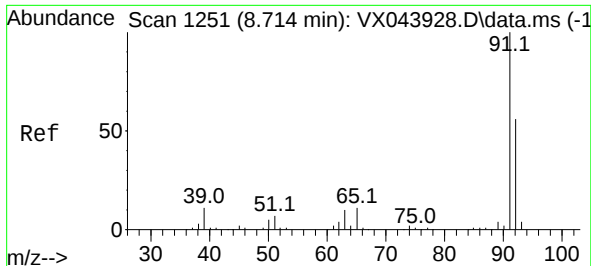
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#51
4-Methyl-2-Pentanone
Concen: 4.073 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 43 Resp: 11392
Ion Ratio Lower Upper
43 100
58 34.9 30.0 45.0





#52

Toluene

Concen: 0.766 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 92 Resp: 331

Ion Ratio Lower Upper

92 100

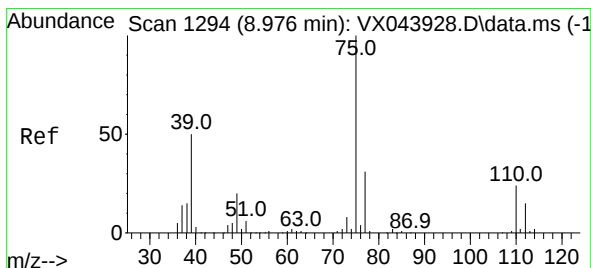
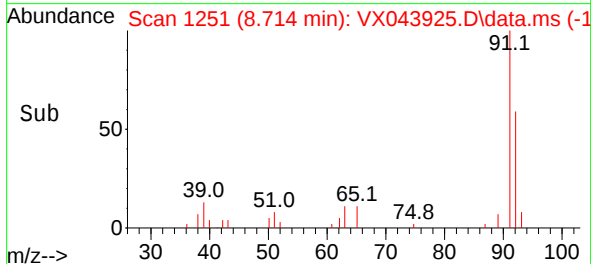
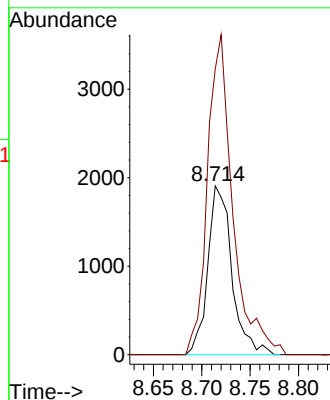
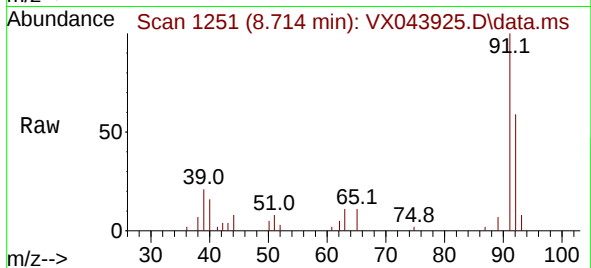
91 199.1 139.7 209.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#53

t-1,3-Dichloropropene

Concen: 0.694 ug/l

RT: 8.988 min Scan# 1296

Delta R.T. 0.012 min

Lab File: VX043925.D

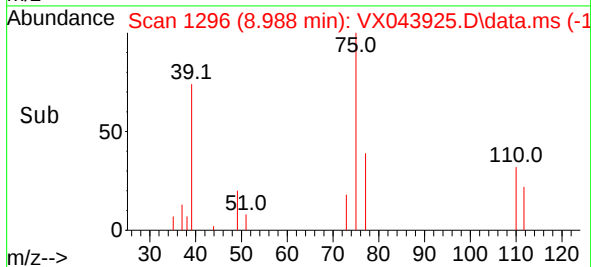
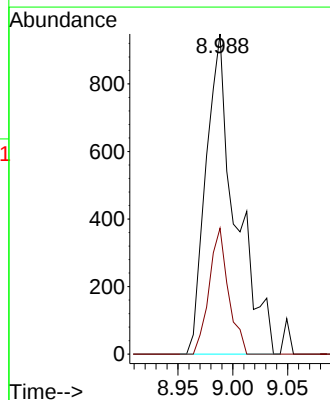
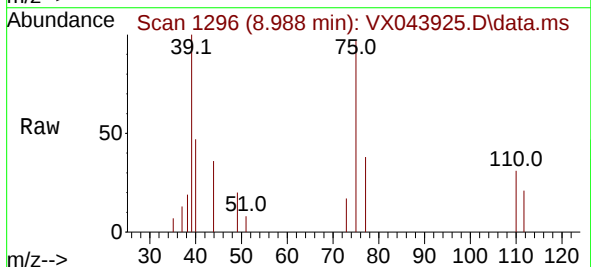
Acq: 21 Nov 2024 09:47

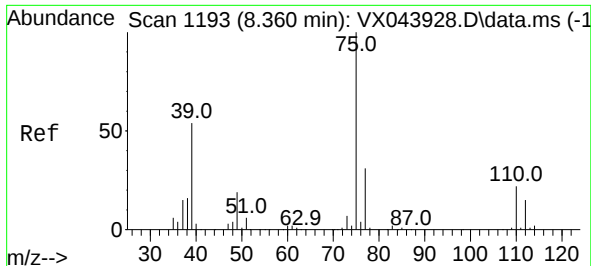
Tgt Ion: 75 Resp: 1776

Ion Ratio Lower Upper

75 100

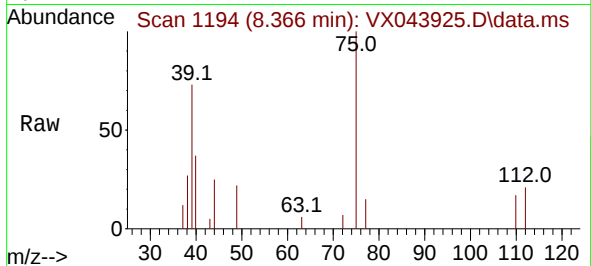
77 39.3 25.1 37.7#





#54
cis-1,3-Dichloropropene
Concen: 0.759 ug/l
RT: 8.366 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

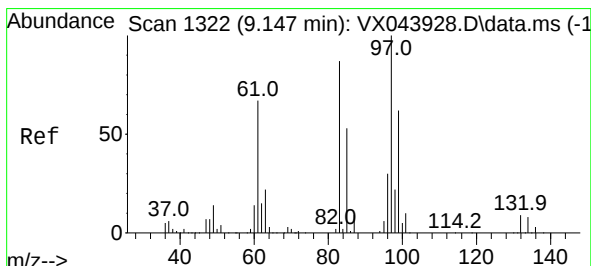
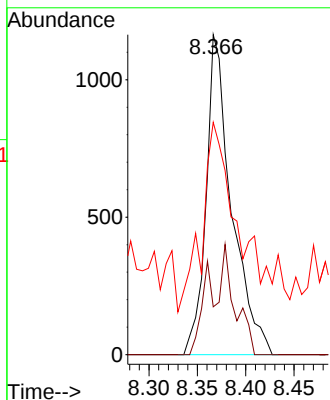
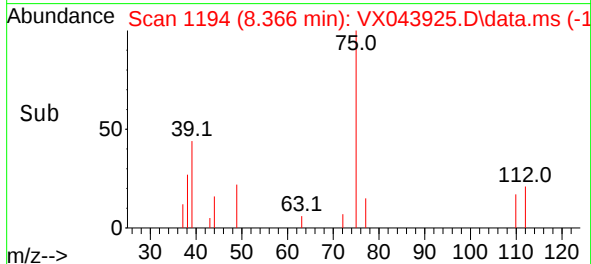
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 213
Ion Ratio Lower Upper
75 100
77 14.9 25.2 37.8
39 59.3 43.1 64.7

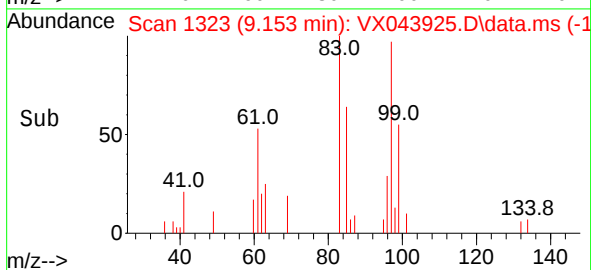
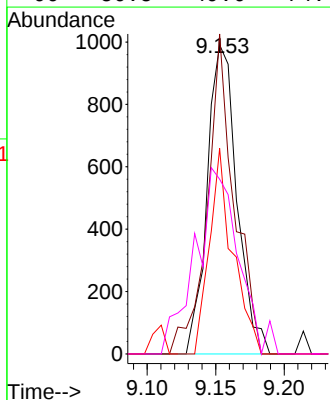
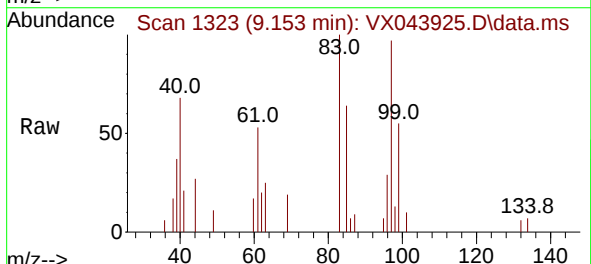
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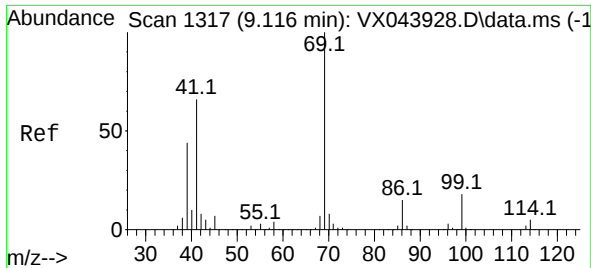
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#55
1,1,2-Trichloroethane
Concen: 0.838 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

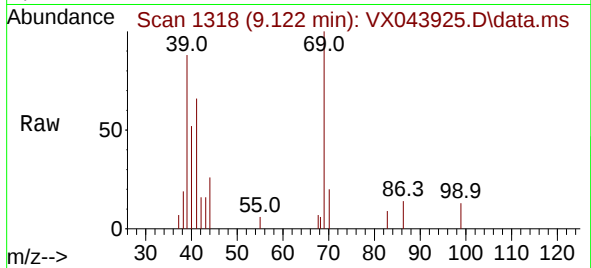
Tgt Ion: 97 Resp: 1496
Ion Ratio Lower Upper
97 100
83 103.5 69.4 104.0
85 66.5 42.3 63.5
99 56.5 49.6 74.4





#56
Ethyl methacrylate
Concen: 0.709 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

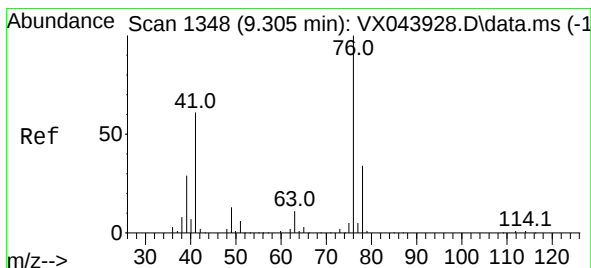
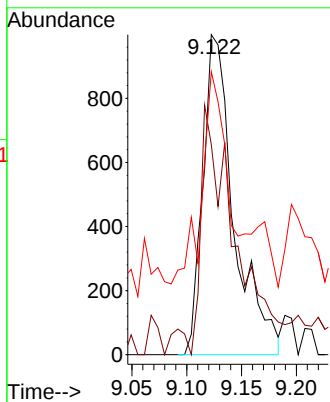
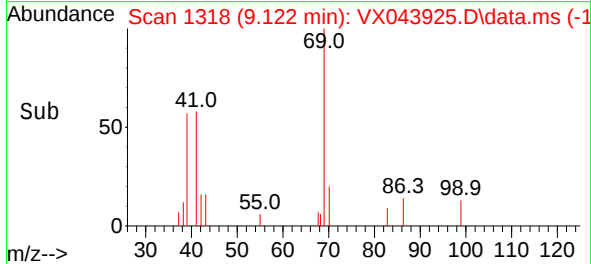
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 1973
Ion Ratio Lower Upper
69 100
41 85.3 55.8 83.8
39 56.7 36.7 55.1

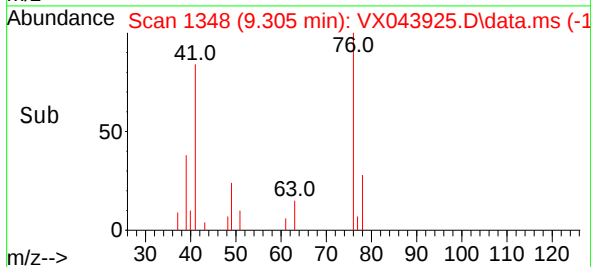
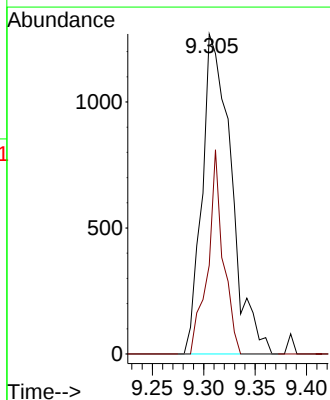
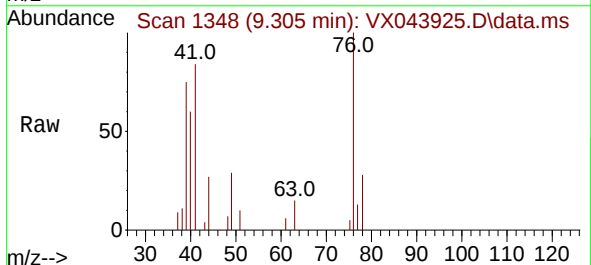
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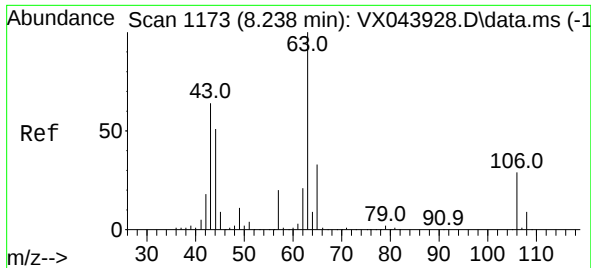
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#57
1,3-Dichloropropane
Concen: 0.832 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 76 Resp: 2502
Ion Ratio Lower Upper
76 100
78 33.6 26.0 39.0





#58

2-Chloroethyl Vinyl ether

Concen: 2.662 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

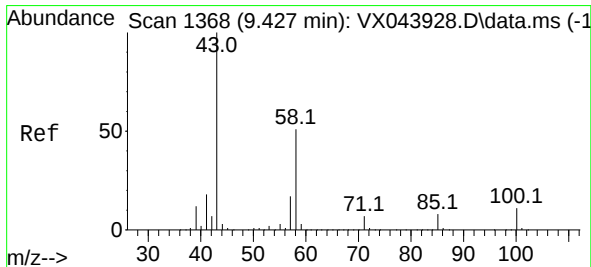
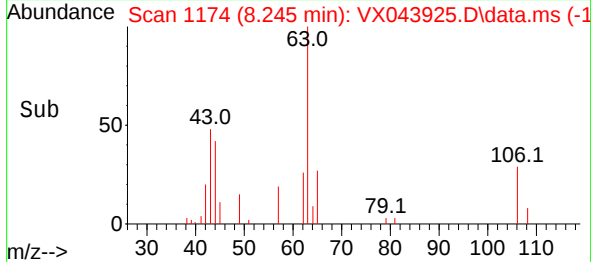
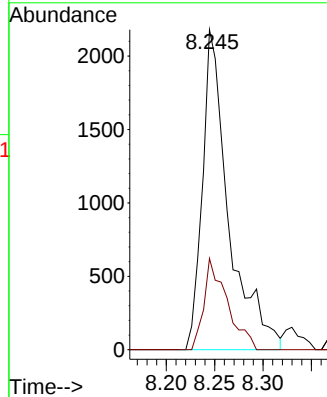
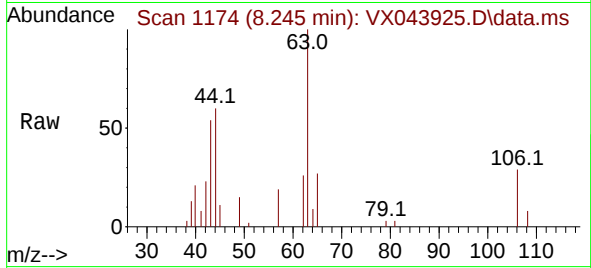
Tgt Ion: 63 Resp: 413
 Ion Ratio Lower Upper
 63 100
 106 25.2 23.0 34.6

Manual Integrations

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Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#59

2-Hexanone

Concen: 3.675 ug/l

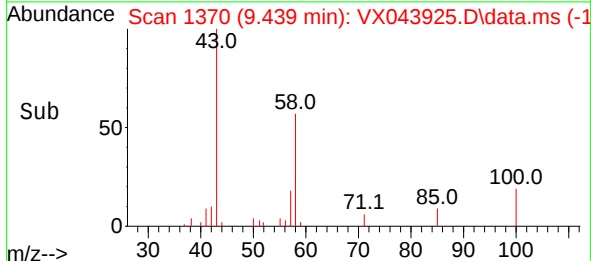
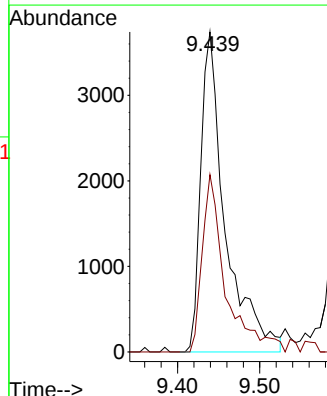
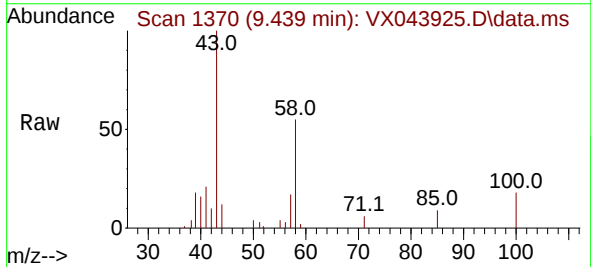
RT: 9.439 min Scan# 1370

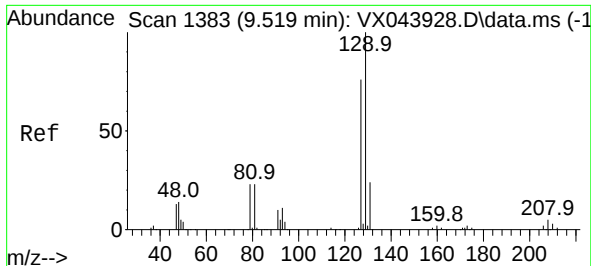
Delta R.T. 0.012 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Tgt Ion: 43 Resp: 7726
 Ion Ratio Lower Upper
 43 100
 58 52.6 25.9 77.6





#60

Dibromochloromethane

Concen: 0.723 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 1290

Ion Ratio Lower Upper

129 100

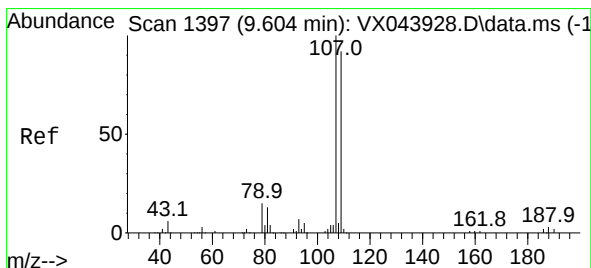
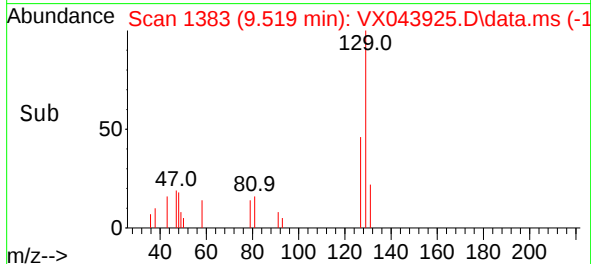
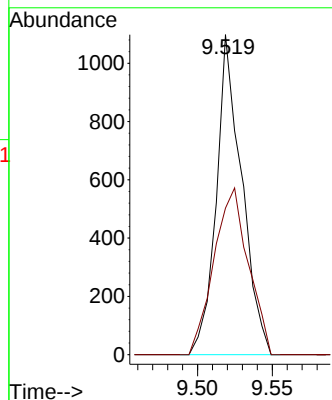
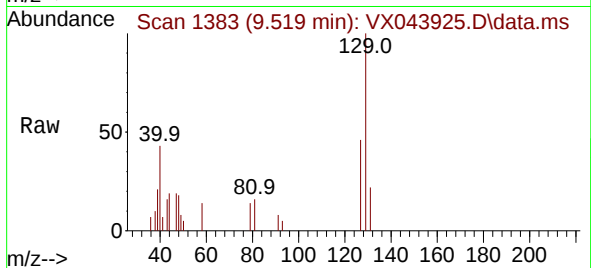
127 70.6 38.2 114.6

Manual Integrations

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Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#61

1,2-Dibromoethane

Concen: 0.743 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX043925.D

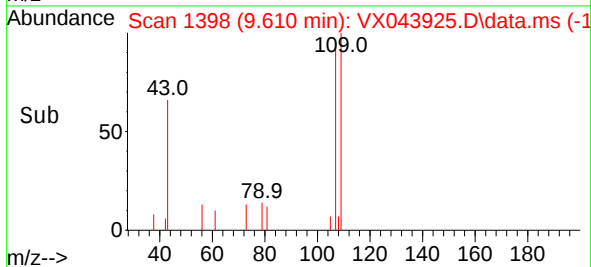
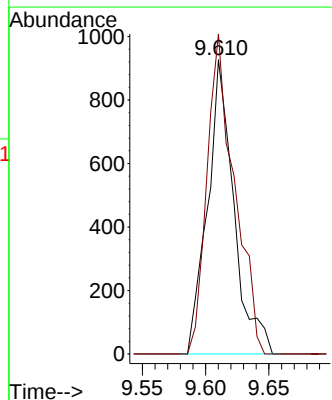
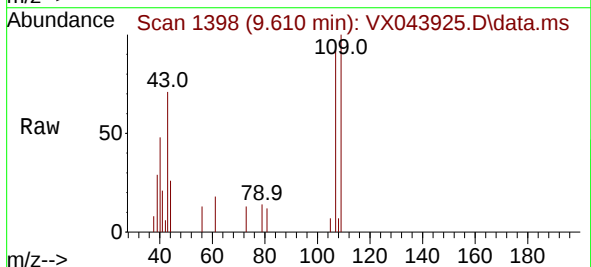
Acq: 21 Nov 2024 09:47

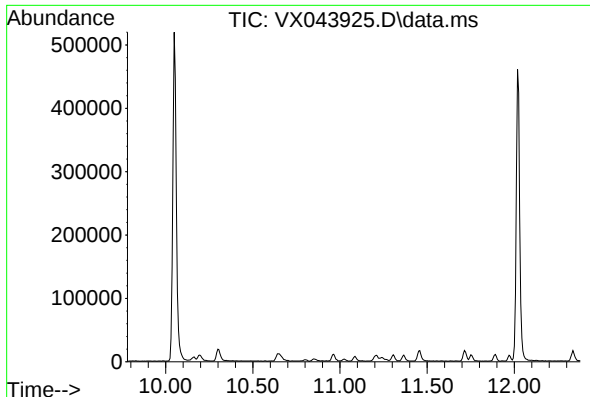
Tgt Ion:107 Resp: 1342

Ion Ratio Lower Upper

107 100

109 113.3 75.2 112.8#





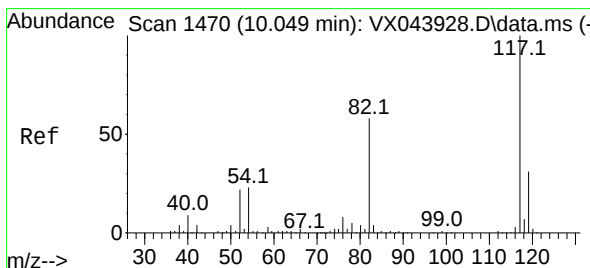
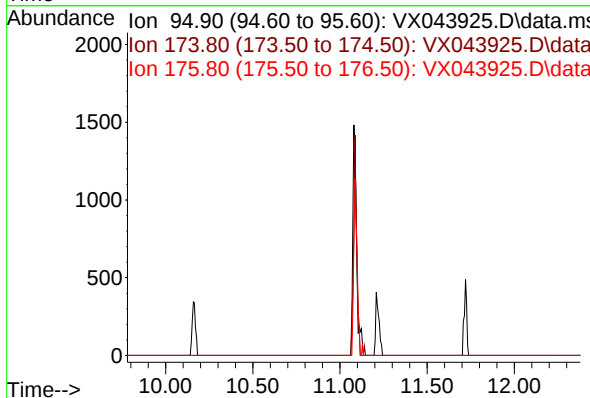
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX043925.D
 Acq: 21 Nov 2024 09:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 75.2
 176 73.0

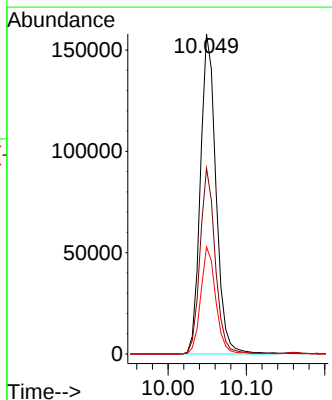
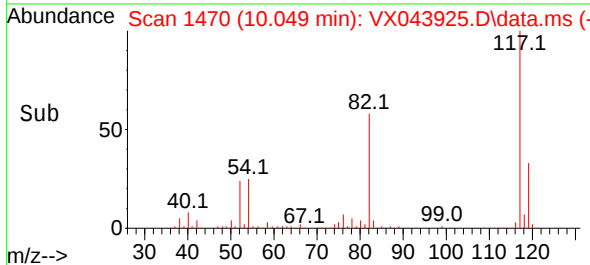
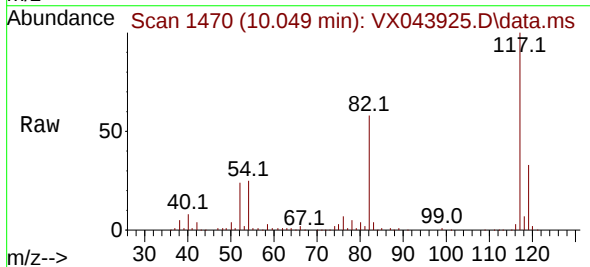
Manual Integrations
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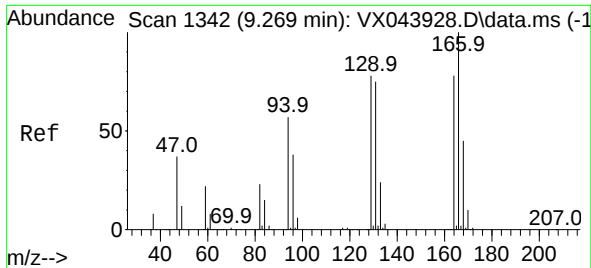
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: VX043925.D
 Acq: 21 Nov 2024 09:47

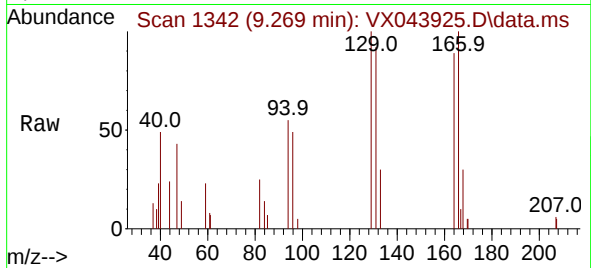
Tgt Ion:117 Resp: 218244
 Ion Ratio Lower Upper
 117 100
 82 58.1 46.4 69.6
 119 33.5 24.6 37.0





#64
Tetrachloroethene
Concen: 0.924 ug/l
RT: 9.269 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

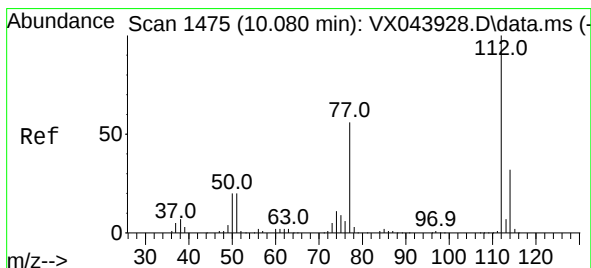
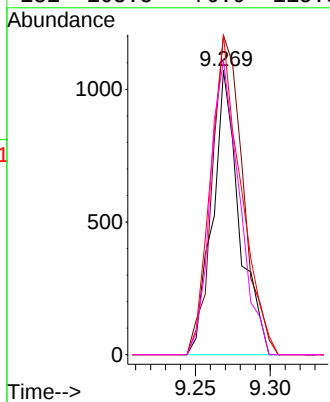
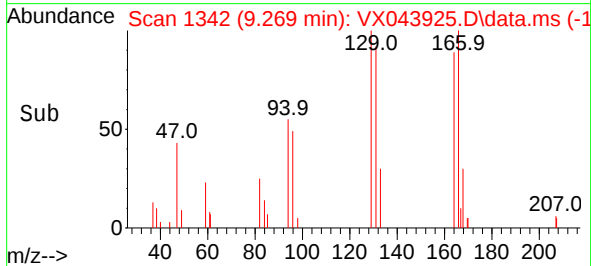
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



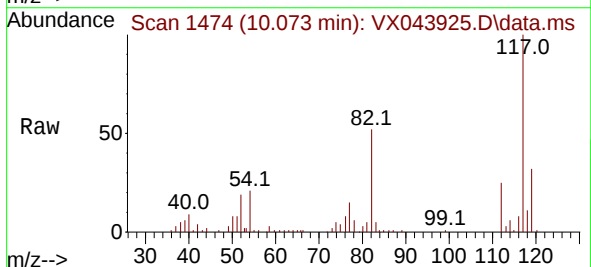
Tgt Ion:164 Resp: 1329
Ion Ratio Lower Upper
164 100
166 112.3 102.1 153.1
129 112.6 79.6 119.4
131 103.5 76.9 115.3

Manual Integrations
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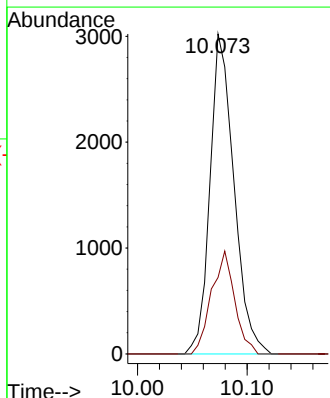
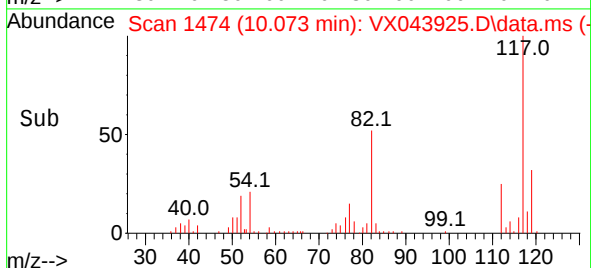
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

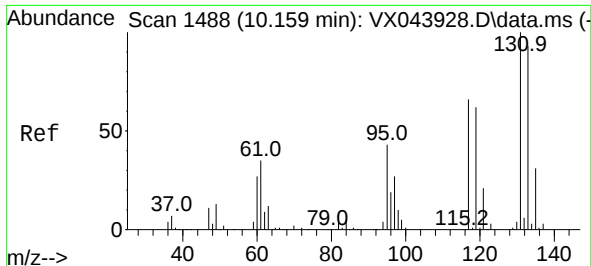


#65
Chlorobenzene
Concen: 0.957 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47



Tgt Ion:112 Resp: 4585
Ion Ratio Lower Upper
112 100
114 23.9 25.4 38.0#





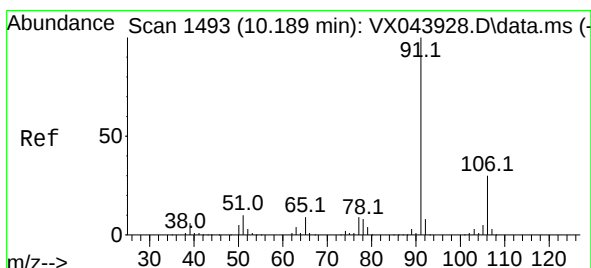
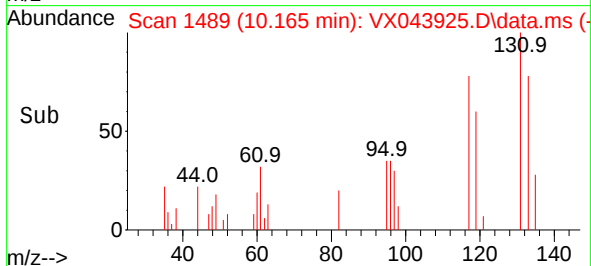
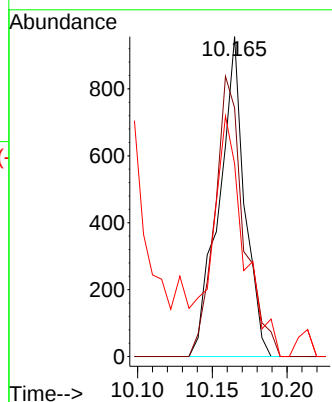
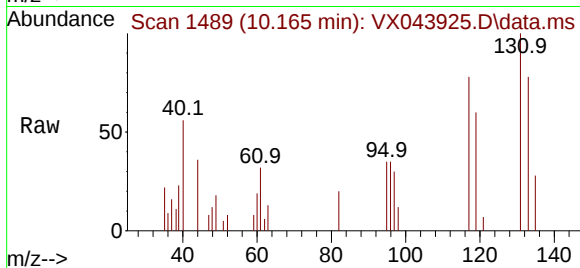
#66
1,1,1,2-Tetrachloroethane
Concen: 0.731 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 1130
Ion Ratio Lower Upper
131 100
133 100.0 48.2 144.6
119 0.0 31.5 94.5

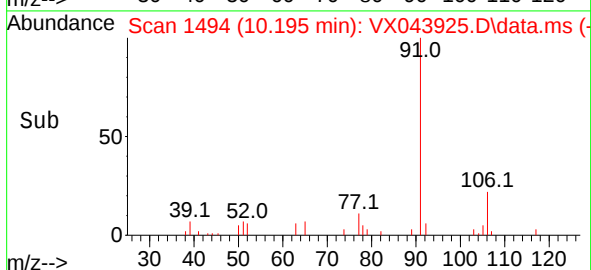
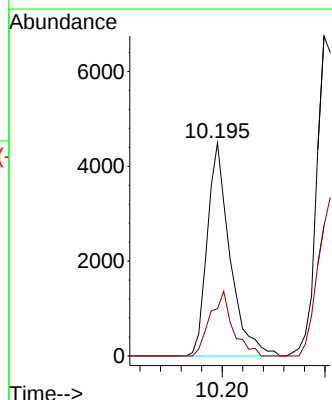
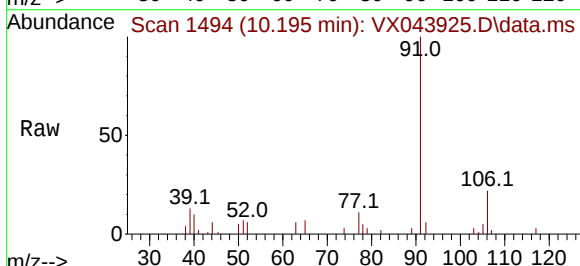
Manual Integrations
APPROVED

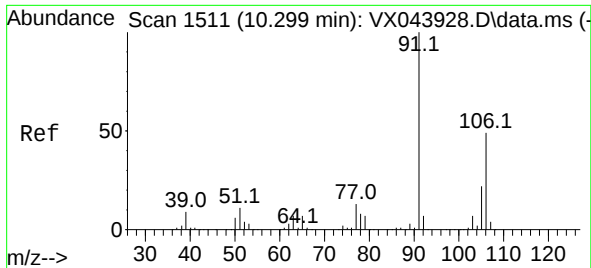
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#67
Ethyl Benzene
Concen: 0.848 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 91 Resp: 6890
Ion Ratio Lower Upper
91 100
106 22.2 23.6 35.4#





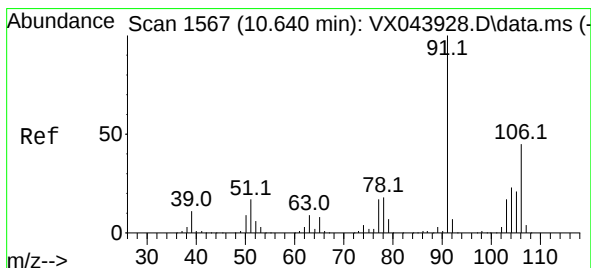
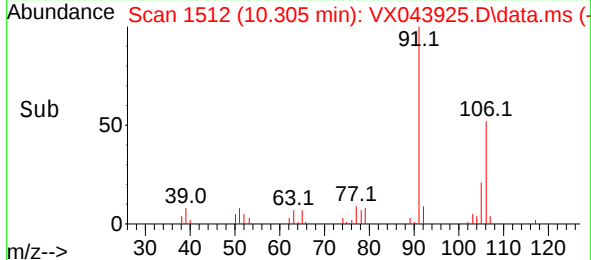
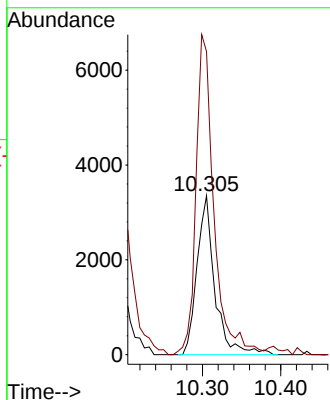
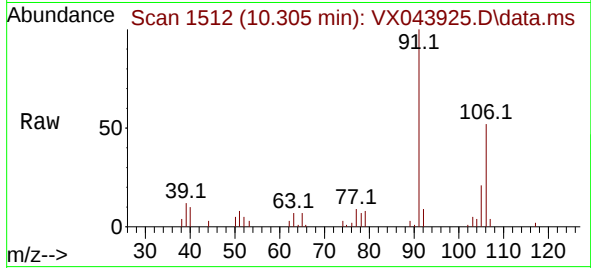
#68
m/p-Xylenes
Concen: 1.758 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 5324
Ion Ratio Lower Upper
106 100
91 201.7 168.1 252.1

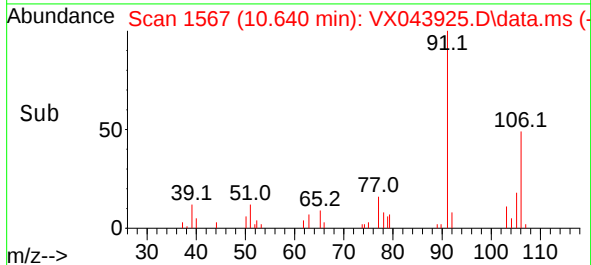
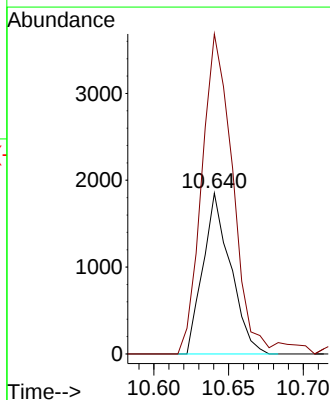
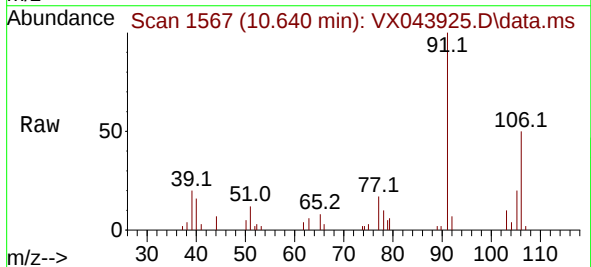
Manual Integrations
APPROVED

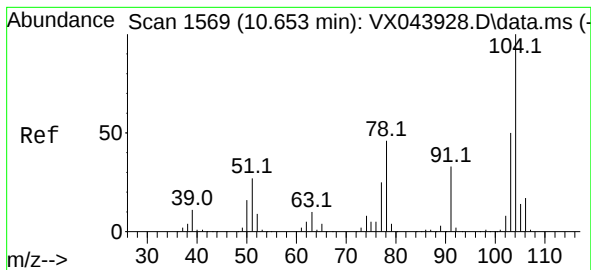
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#69
o-Xylene
Concen: 0.801 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

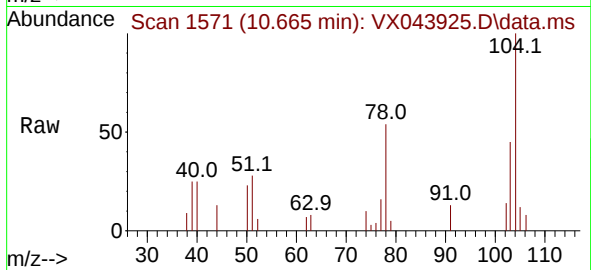
Tgt Ion:106 Resp: 2370
Ion Ratio Lower Upper
106 100
91 228.1 110.2 330.6





#70
Styrene
Concen: 0.767 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

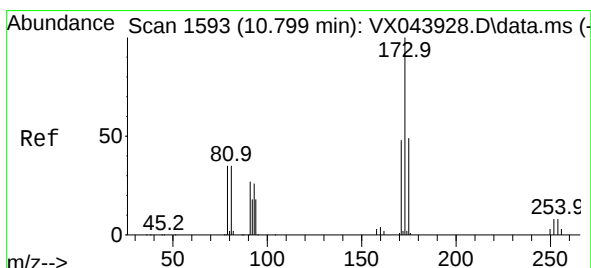
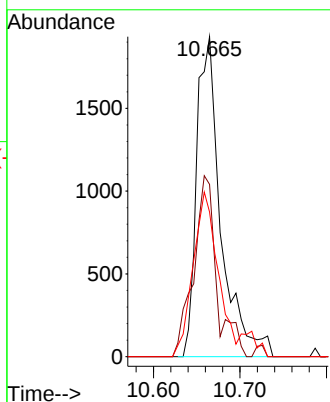
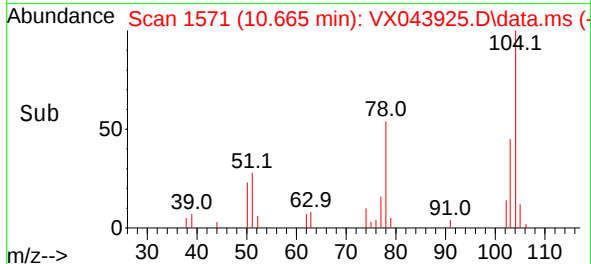
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:104 Resp: 375
Ion Ratio Lower Upper
104 100
78 54.0 42.2 63.2
103 52.8 44.7 67.1

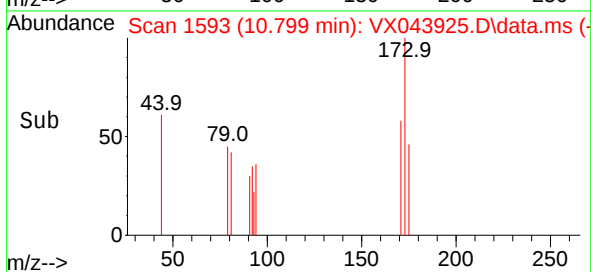
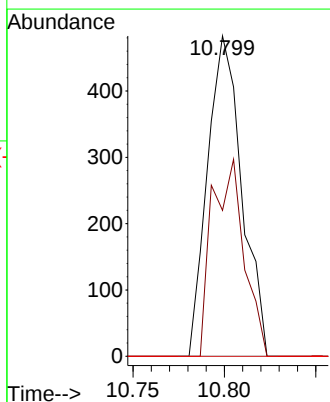
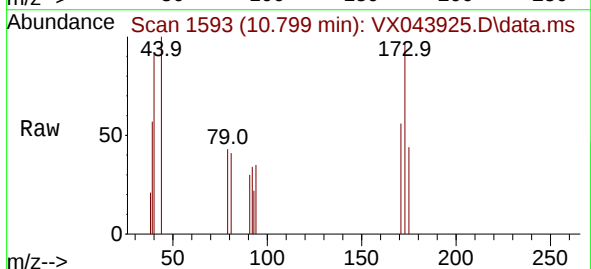
Manual Integrations
APPROVED

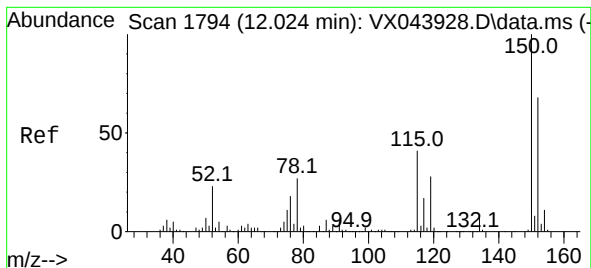
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#71
Bromoform
Concen: 1.756 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

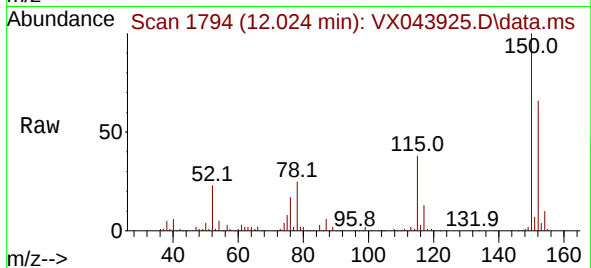
Tgt Ion:173 Resp: 632
Ion Ratio Lower Upper
173 100
175 57.1 24.1 72.2
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

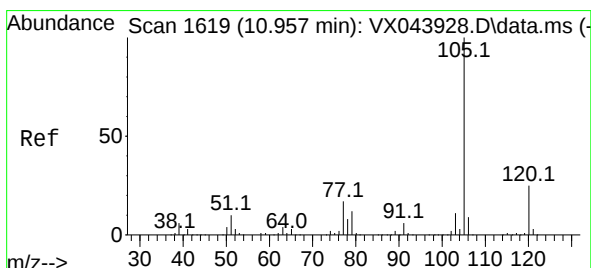
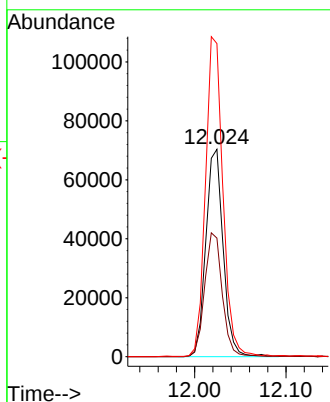
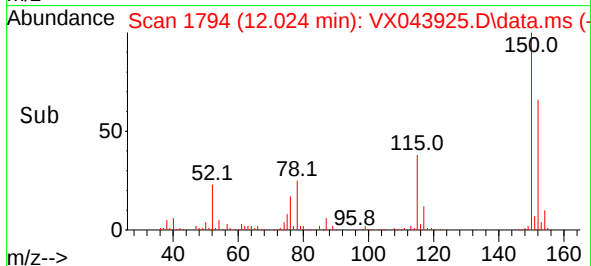
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



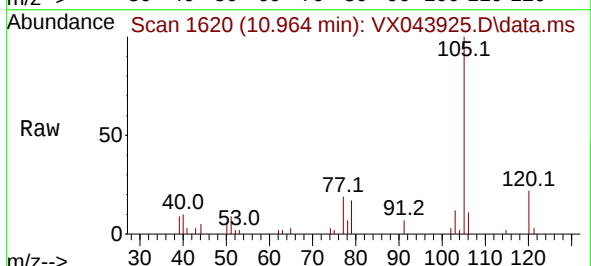
Tgt Ion:152 Resp: 92854
Ion Ratio Lower Upper
152 100
115 60.8 45.4 136.2
150 154.3 0.0 353.0

Manual Integrations
APPROVED

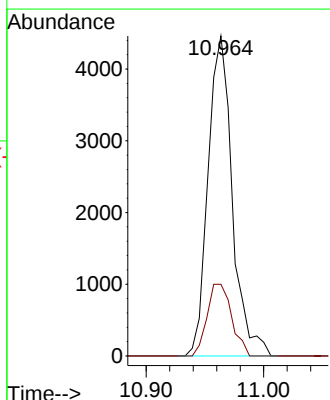
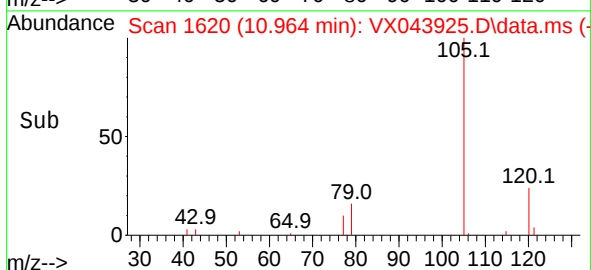
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

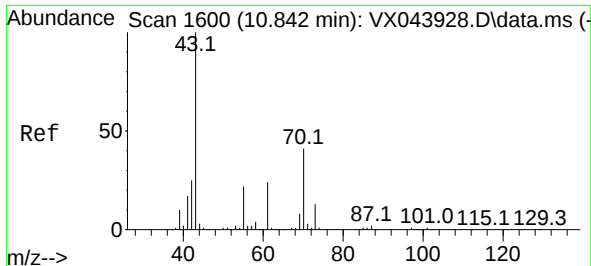


#73
Isopropylbenzene
Concen: 0.894 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47



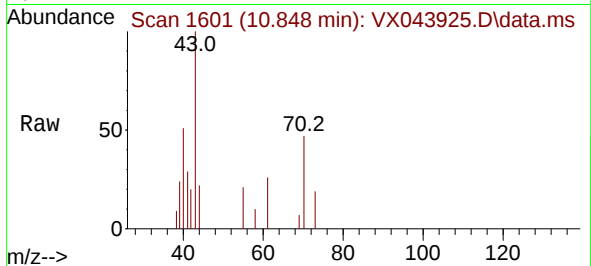
Tgt Ion:105 Resp: 6379
Ion Ratio Lower Upper
105 100
120 22.8 13.0 38.9





#74
N-amy1 acetate
Concen: 0.701 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

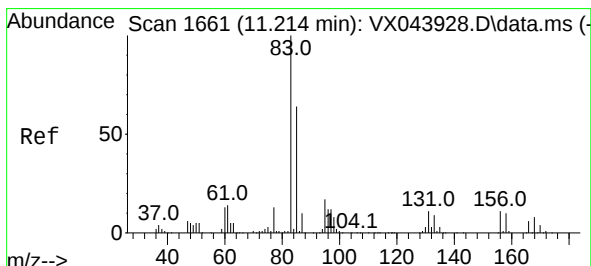
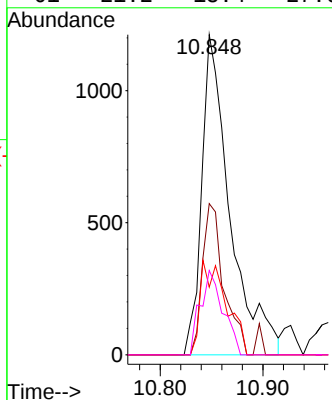
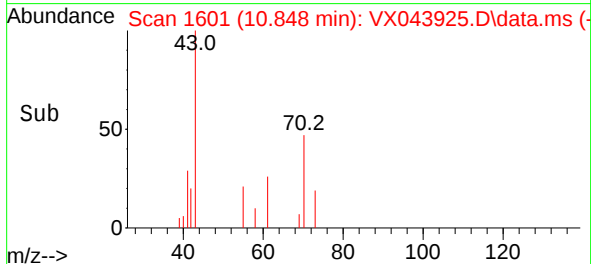
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43	Resp: 2319
Ion Ratio	Lower Upper
43 100	
70 35.9	32.2 48.2
55 26.8	18.1 27.1
61 21.2	18.4 27.6

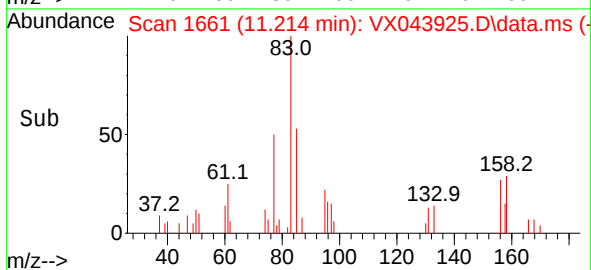
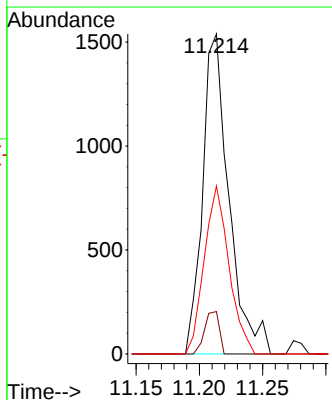
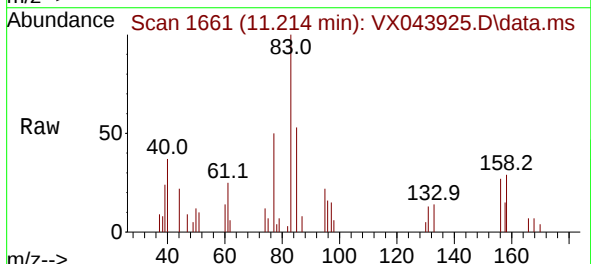
Manual Integrations
APPROVED

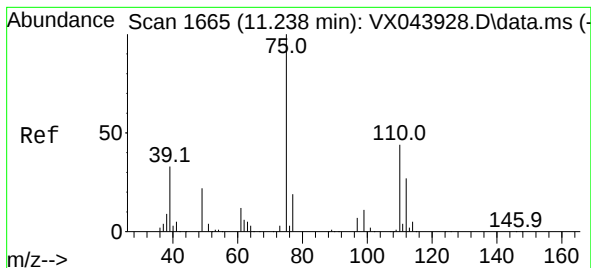
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 0.910 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 83	Resp: 2224
Ion Ratio	Lower Upper
83 100	
131 7.5	5.1 15.2
85 49.5	32.2 96.6





#76

1,2,3-Trichloropropane

Concen: 0.801 ug/l m

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 1600

Ion Ratio Lower Upper

75 100

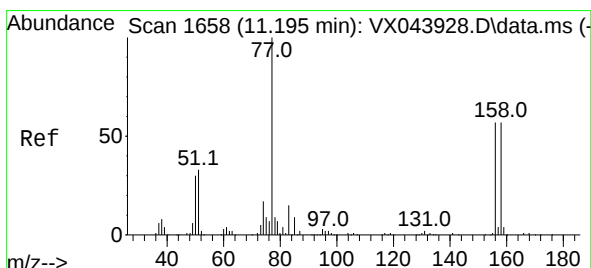
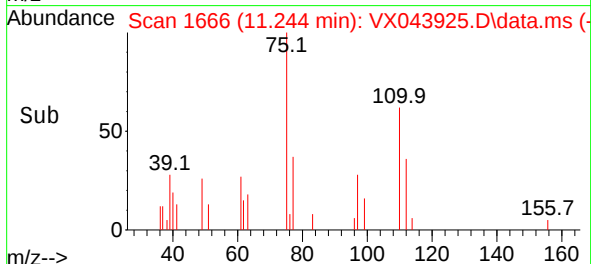
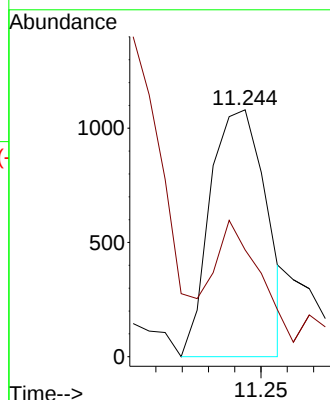
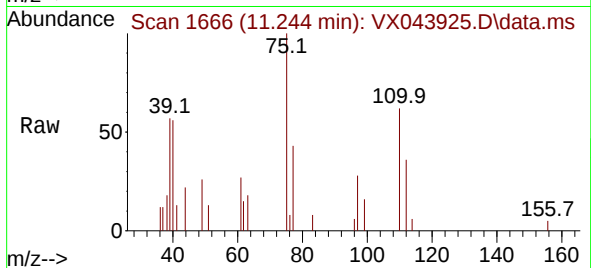
77 54.3 21.8 65.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#77

Bromobenzene

Concen: 0.866 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

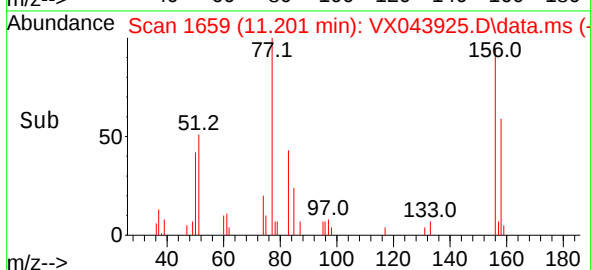
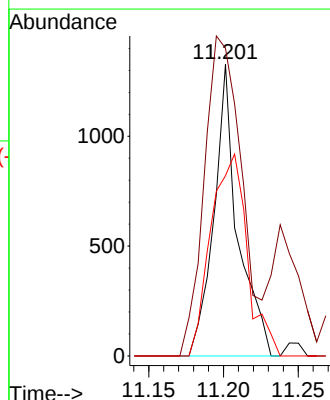
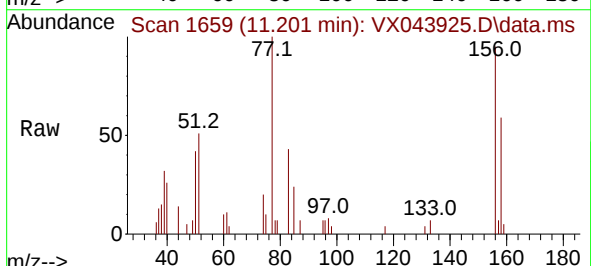
Tgt Ion:156 Resp: 1475

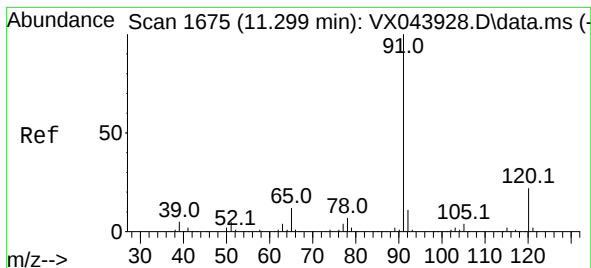
Ion Ratio Lower Upper

156 100

77 171.7 83.4 250.1

158 105.1 47.6 142.8





#78

n-propylbenzene

Concen: 0.854 ug/l

RT: 11.305 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 6810

Ion Ratio Lower Upper

91 100

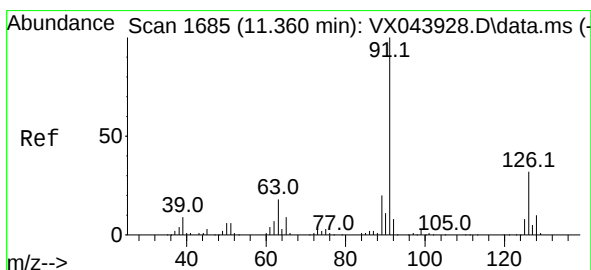
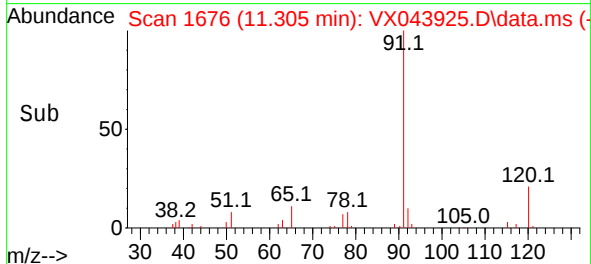
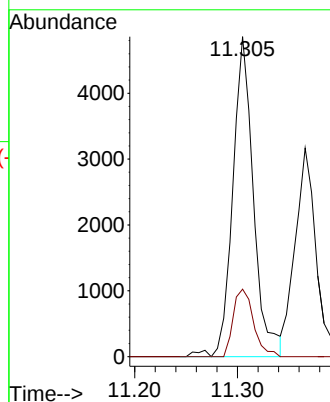
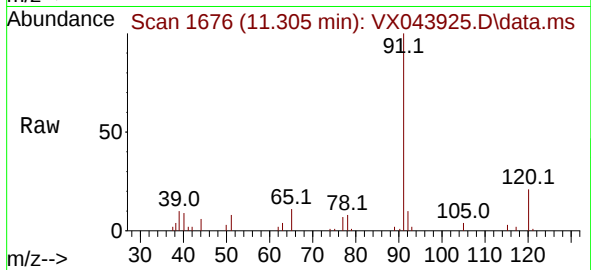
120 20.6 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#79

2-Chlorotoluene

Concen: 0.916 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX043925.D

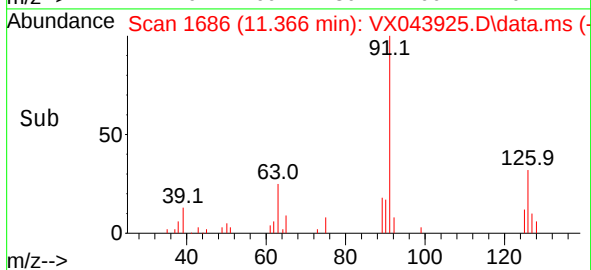
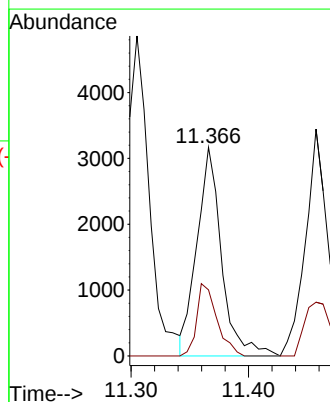
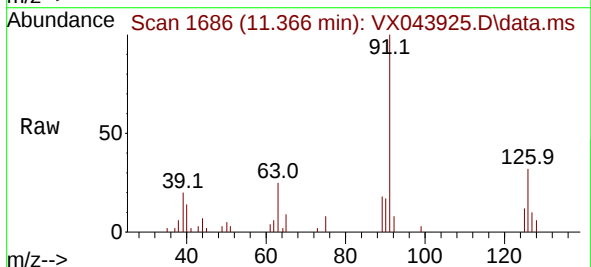
Acq: 21 Nov 2024 09:47

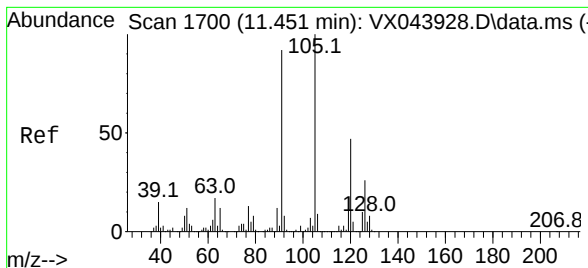
Tgt Ion: 91 Resp: 4618

Ion Ratio Lower Upper

91 100

126 28.5 16.6 49.8





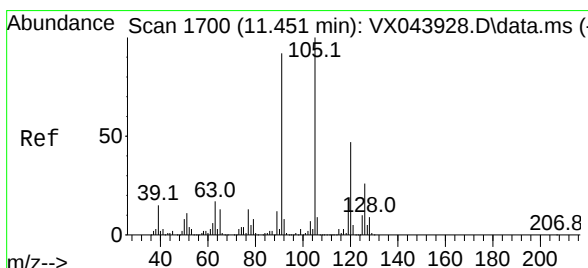
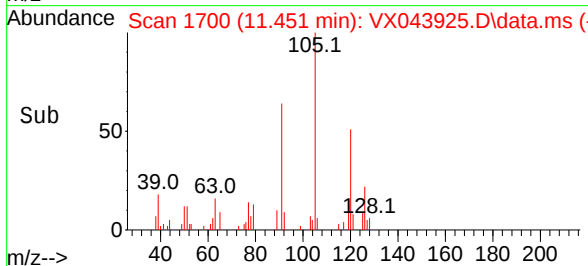
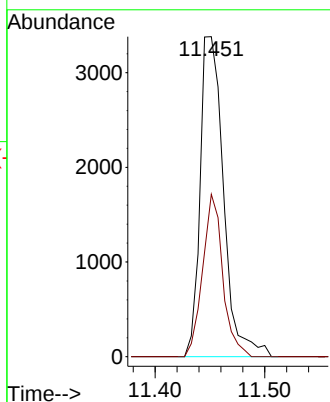
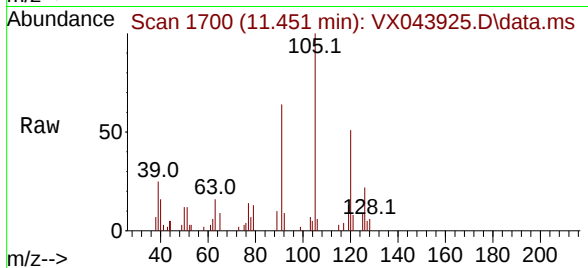
#80
1,3,5-Trimethylbenzene
Concen: 0.855 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 502
Ion Ratio Lower Upper
105 100
120 43.6 23.3 69.8

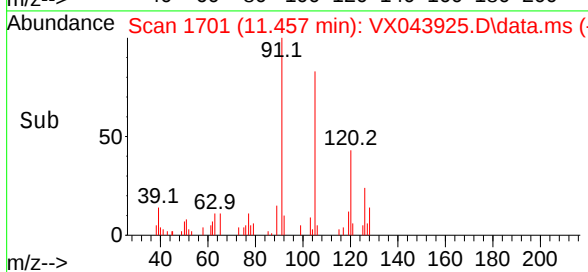
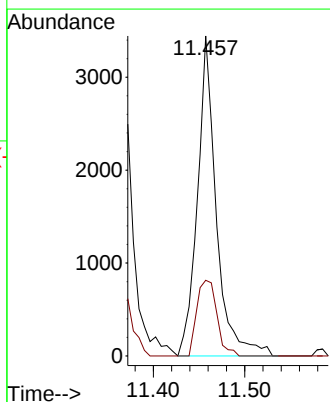
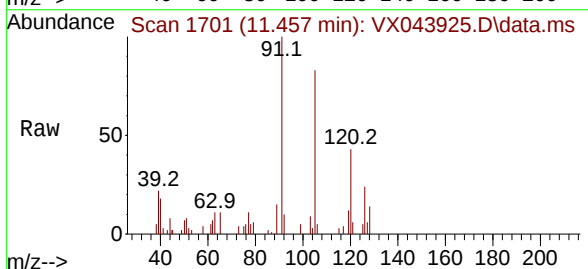
Manual Integrations
APPROVED

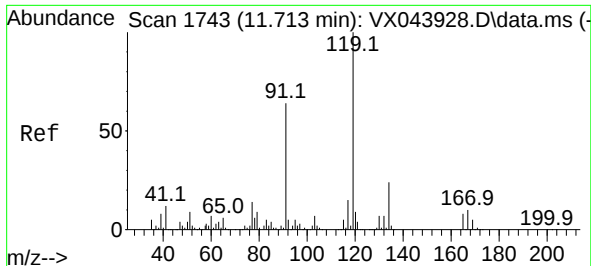
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#82
4-Chlorotoluene
Concen: 0.868 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

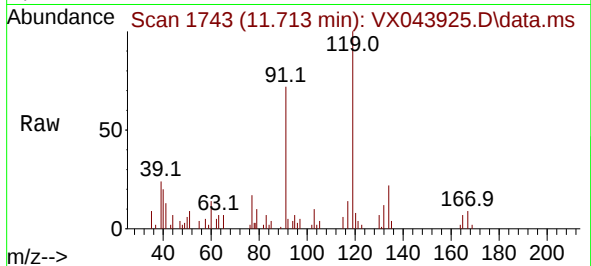
Tgt Ion: 91 Resp: 4940
Ion Ratio Lower Upper
91 100
126 25.2 14.3 42.9





#83
tert-Butylbenzene
Concen: 0.824 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

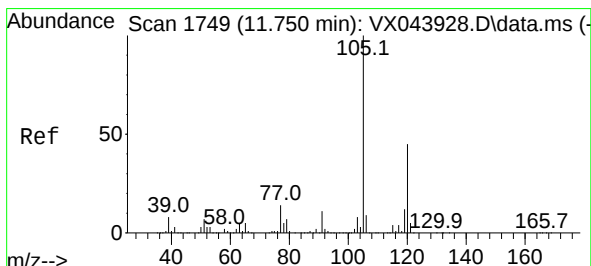
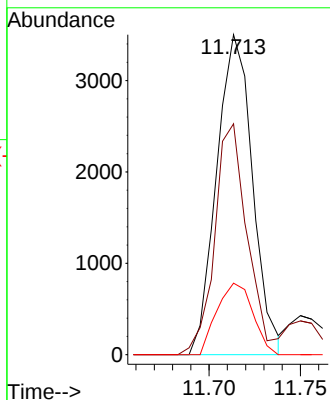
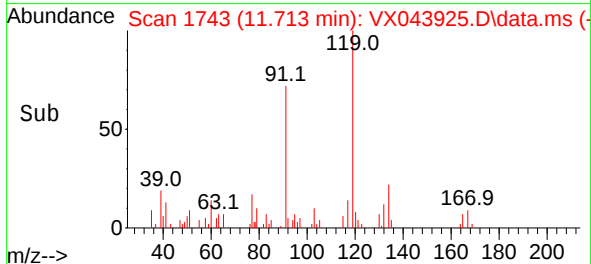
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



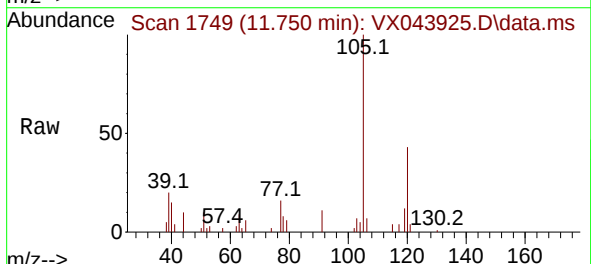
Tgt Ion:119 Resp: 4794
Ion Ratio Lower Upper
119 100
91 65.8 31.0 93.0
134 22.3 11.6 34.8

Manual Integrations
APPROVED

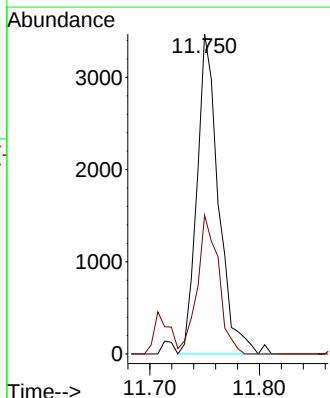
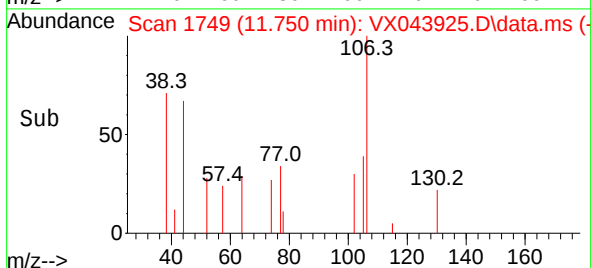
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

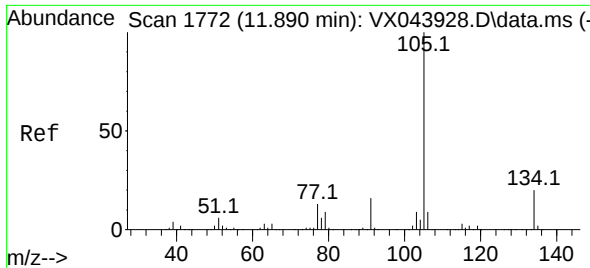


#84
1,2,4-Trimethylbenzene
Concen: 0.812 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47



Tgt Ion:105 Resp: 4748
Ion Ratio Lower Upper
105 100
120 42.8 21.9 65.7





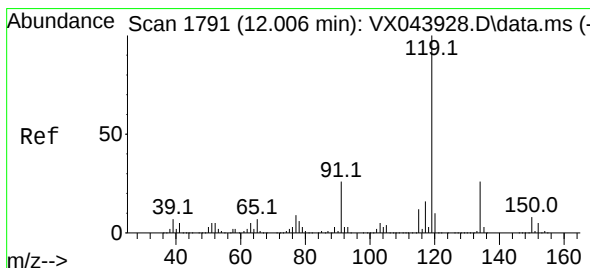
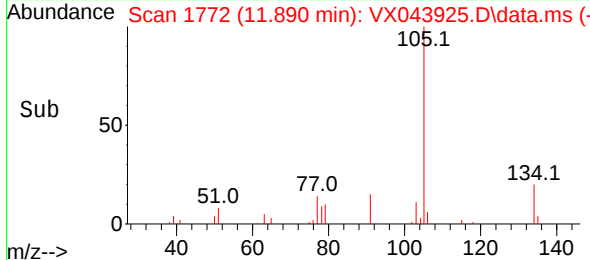
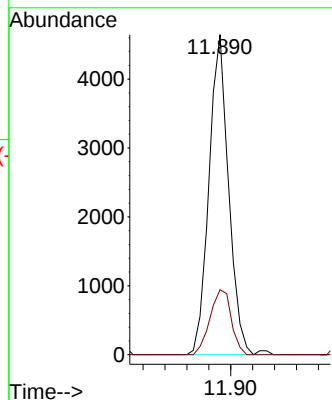
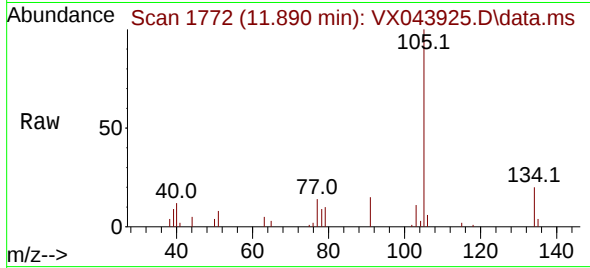
#85
 sec-Butylbenzene
 Concen: 0.812 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043925.D
 Acq: 21 Nov 2024 09:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 578
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.7 29.1

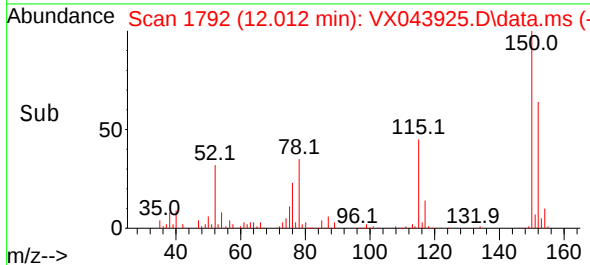
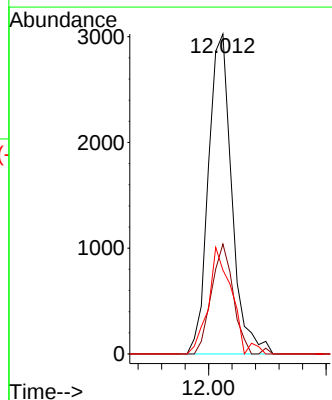
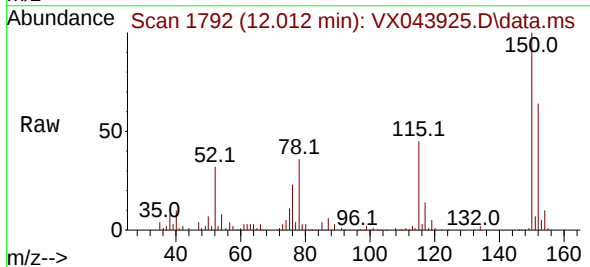
Manual Integrations
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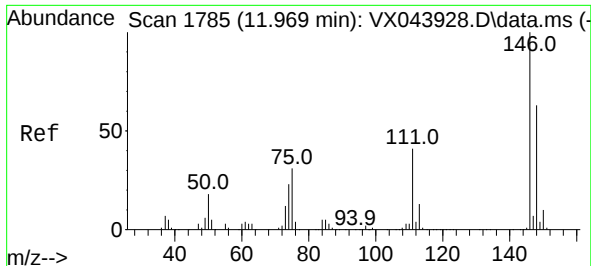
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#86
 p-Isopropyltoluene
 Concen: 0.723 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043925.D
 Acq: 21 Nov 2024 09:47

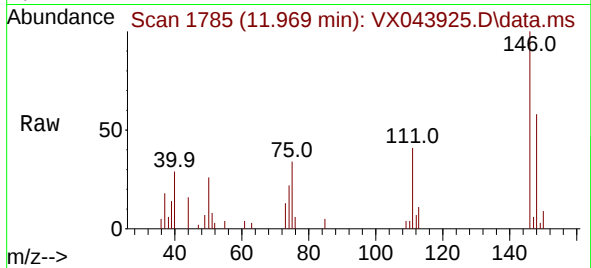
Tgt Ion:119 Resp: 4187
 Ion Ratio Lower Upper
 119 100
 134 31.8 13.0 38.9
 91 33.2 13.0 38.9





#87
1,3-Dichlorobenzene
Concen: 0.946 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

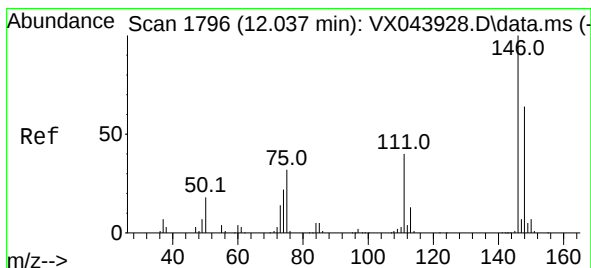
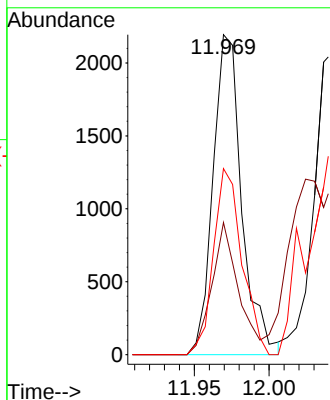
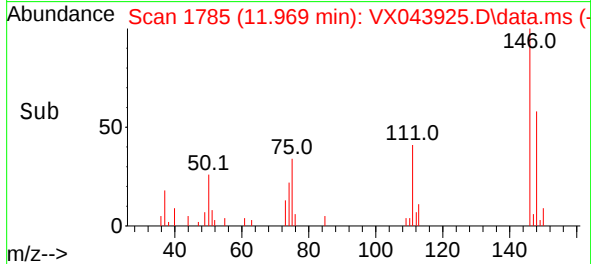
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



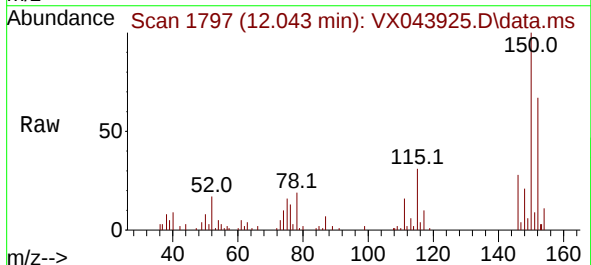
Tgt Ion:146 Resp: 2934
Ion Ratio Lower Upper
146 100
111 38.3 21.1 63.3
148 57.6 31.7 95.1

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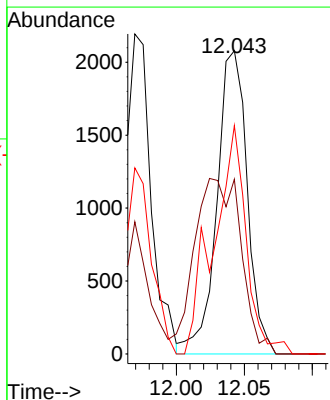
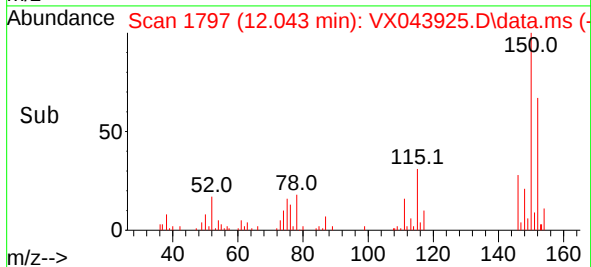
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

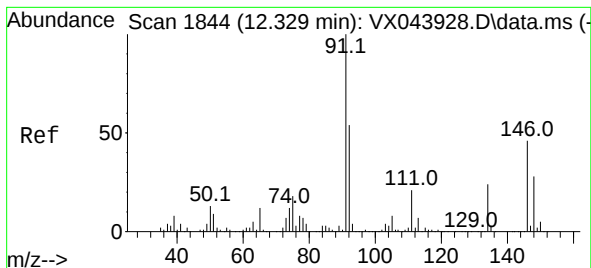


#88
1,4-Dichlorobenzene
Concen: 1.020 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47



Tgt Ion:146 Resp: 3212
Ion Ratio Lower Upper
146 100
111 35.0 20.1 60.3
148 52.6 30.9 92.8





#89

n-Butylbenzene

Concen: 0.690 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

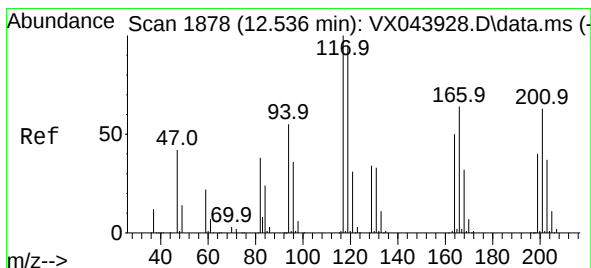
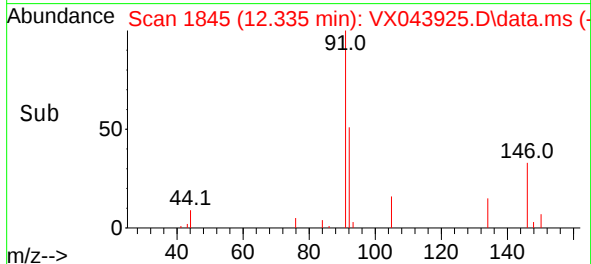
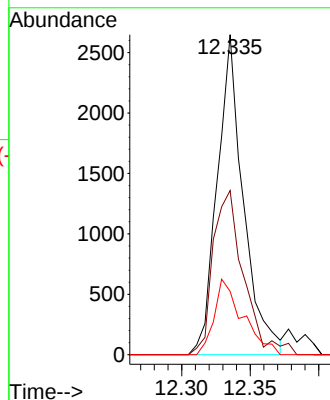
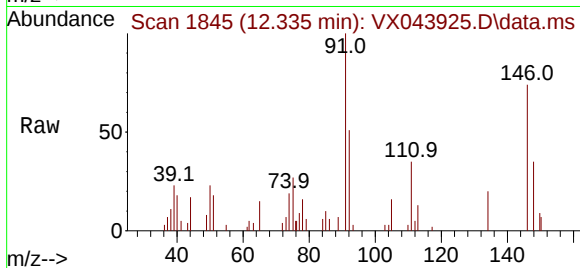
Tgt Ion: 91	Resp: 352
Ion Ratio	Lower Upper
91	100
92	59.8 26.6 79.8
134	25.8 12.4 37.2

Manual Integrations

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Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#90

Hexachloroethane

Concen: 0.848 ug/l

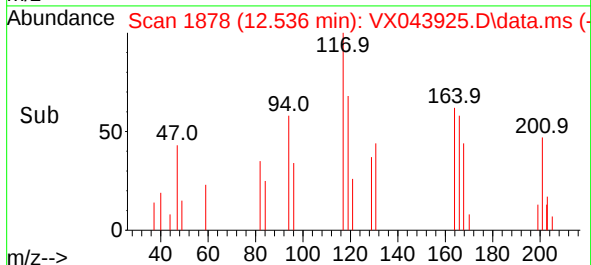
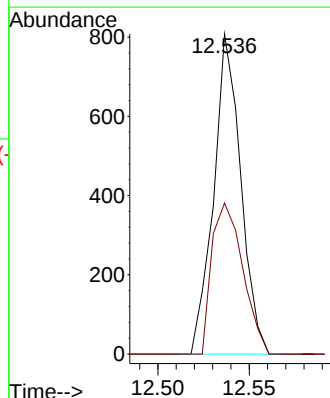
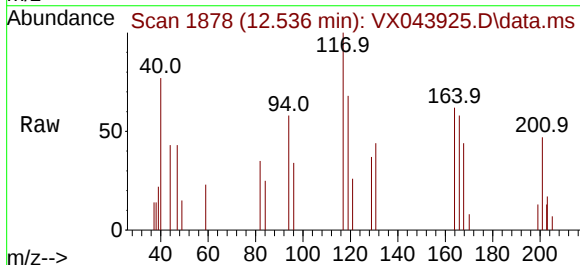
RT: 12.536 min Scan# 1878

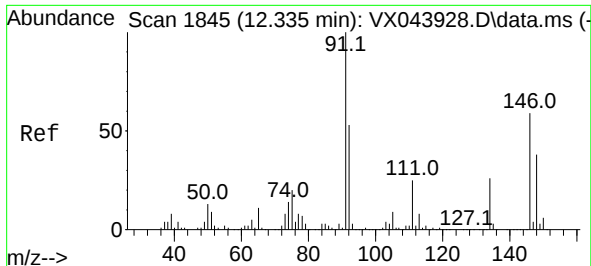
Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Tgt Ion: 117	Resp: 835
Ion Ratio	Lower Upper
117	100
201	53.7 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 0.893 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 2790

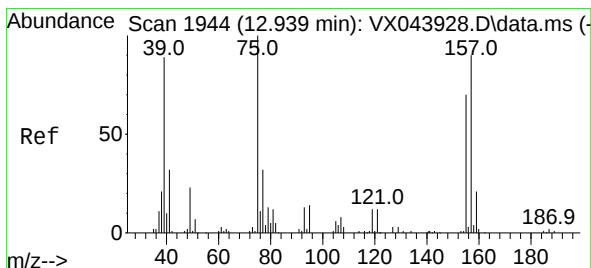
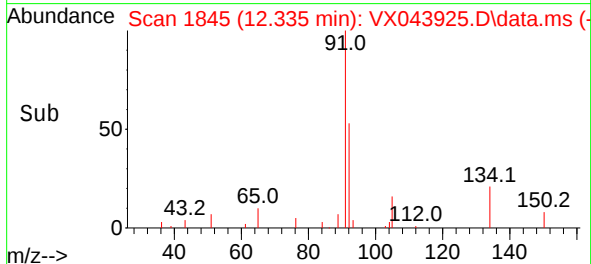
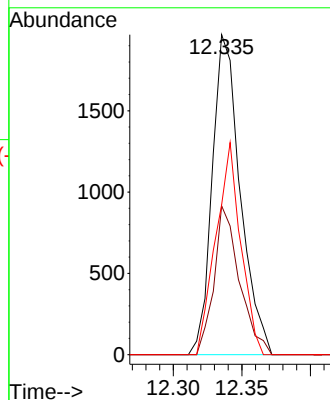
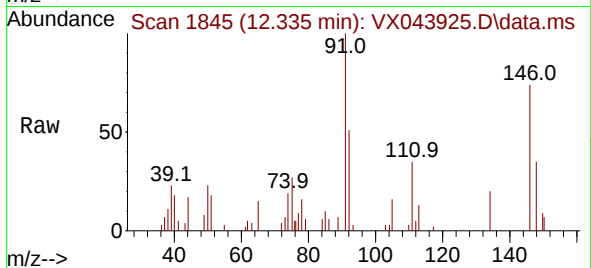
Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.5	64.5
148	58.8	31.9	95.5

Manual Integrations

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Supervised By :Mahesh Dadoda 11/22/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.807 ug/l

RT: 12.957 min Scan# 1947

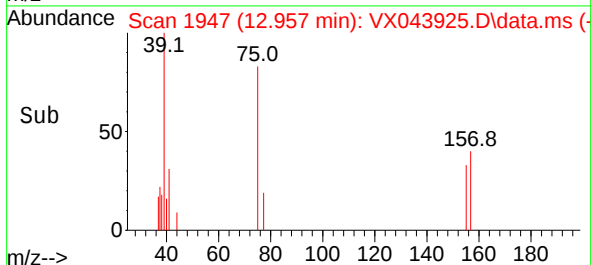
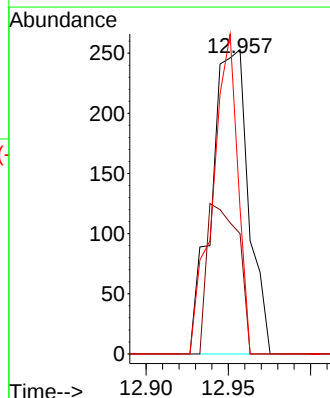
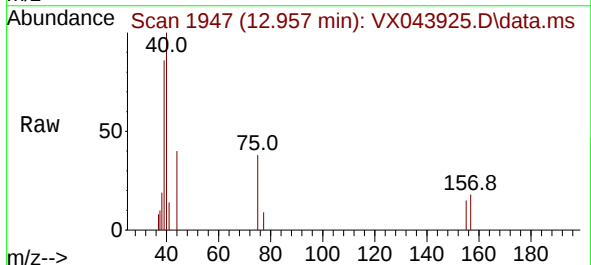
Delta R.T. 0.018 min

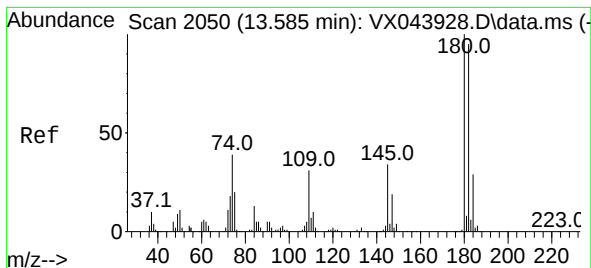
Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Tgt Ion: 75 Resp: 395

Ion	Ratio	Lower	Upper
75	100		
155	42.0	40.1	120.2
157	71.6	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 0.854 ug/l

RT: 13.597 min Scan# 2052

Delta R.T. 0.012 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

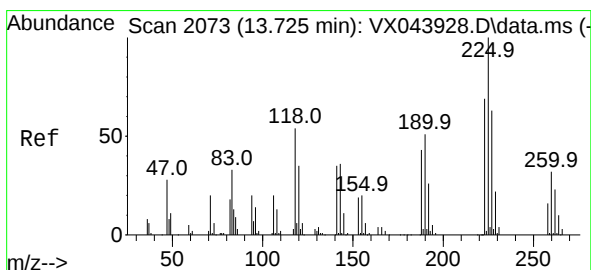
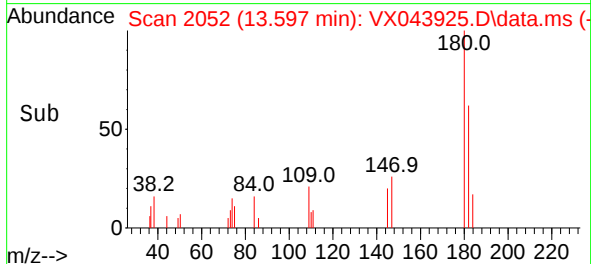
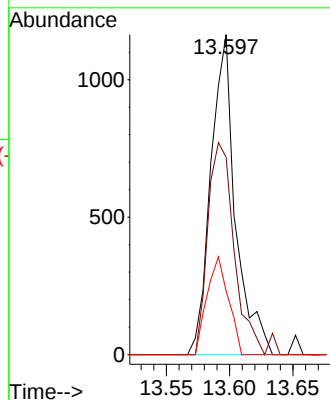
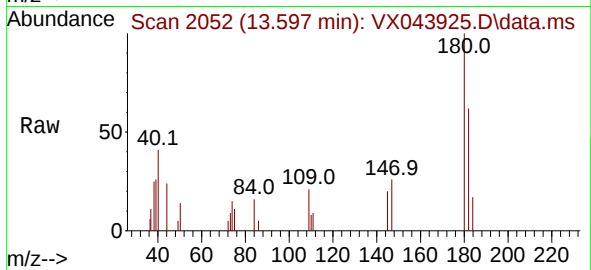
Tgt Ion:	180	Resp:	1570
Ion Ratio	Lower	Upper	
180	100		
182	70.6	48.0	144.2
145	26.6	16.8	50.4

Manual Integrations

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Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#94

Hexachlorobutadiene

Concen: 0.972 ug/l

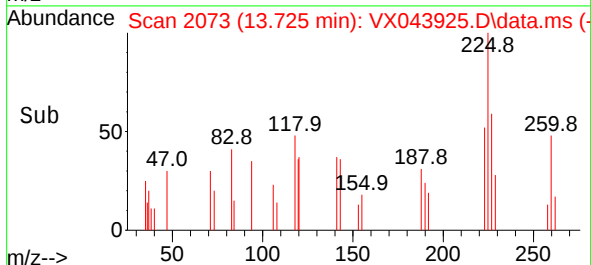
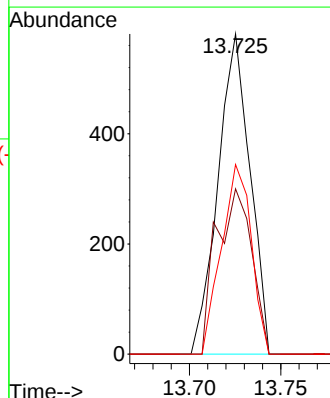
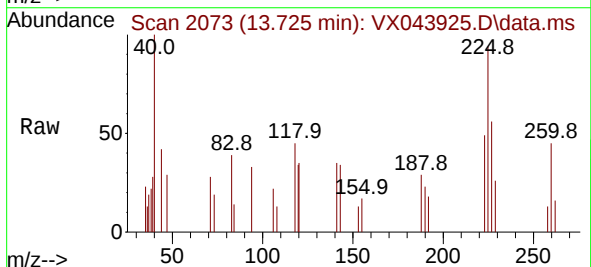
RT: 13.725 min Scan# 2073

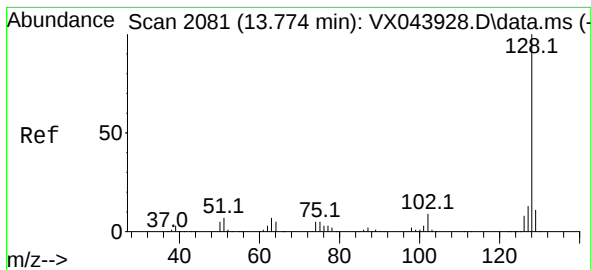
Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

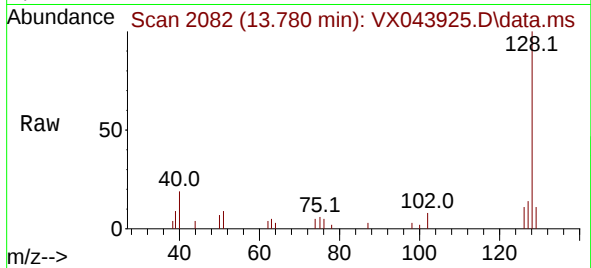
Tgt Ion:	225	Resp:	709
Ion Ratio	Lower	Upper	
225	100		
223	57.1	32.9	98.6
227	55.3	31.6	94.8





#95
Naphthalene
Concen: 0.728 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

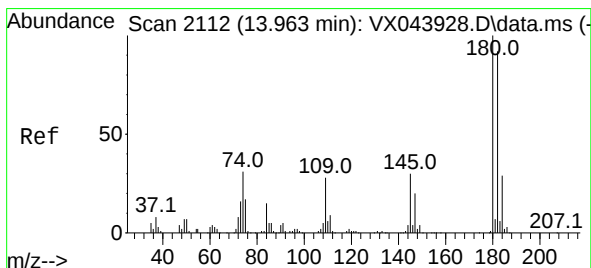
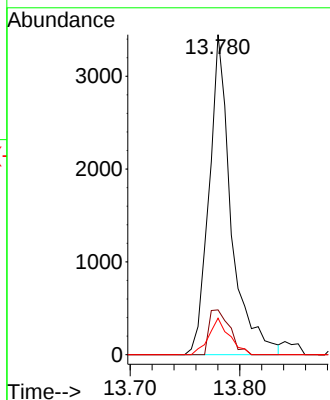
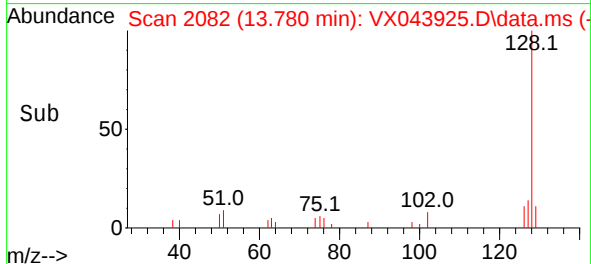
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



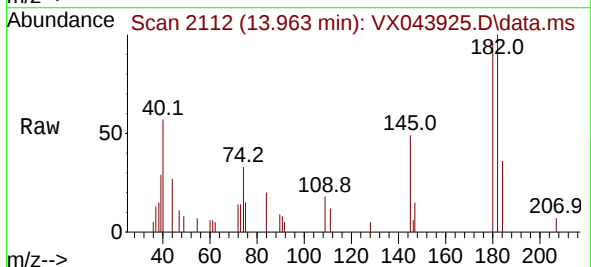
Tgt Ion:128 Resp: 483
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.6 8.6 12.8

Manual Integrations
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Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 0.749 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47



Tgt Ion:180 Resp: 1398
Ion Ratio Lower Upper
180 100
182 107.8 45.6 136.8
145 45.3 16.4 49.4

