

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045068.D
 Acq On : 28 Feb 2025 01:27
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Feb 28 06:28:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:18:23 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/28/2025
 Supervised By : Mahesh Dadoda 02/28/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	102761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	159886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1282	1.007	ug/l	90
3) Chloromethane	1.301	50	1552	0.975	ug/l	91
4) Vinyl Chloride	1.368	62	1588	1.008	ug/l #	85
6) Chloroethane	1.673	64	766m	0.992	ug/l	
7) Trichlorofluoromethane	1.880	101	2011	0.957	ug/l	97
8) Diethyl Ether	2.130	74	835	1.045	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.319	101	1081	0.884	ug/l	87
12) 1,1-Dichloroethene	2.313	96	1251	0.991	ug/l	92
14) Allyl chloride	2.660	41	2343	1.055	ug/l	93
15) Acrylonitrile	3.075	53	4067	4.931	ug/l	99
16) Acetone	2.380	43	4259	5.635	ug/l	100
17) Carbon Disulfide	2.502	76	3256	0.956	ug/l #	92
18) Methyl Acetate	2.703	43	1960	1.066	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	4017	0.943	ug/l	91
20) Methylene Chloride	2.782	84	1656	1.095	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	1109	0.869	ug/l	91
22) Diisopropyl ether	3.764	45	4026	0.871	ug/l #	80
23) Vinyl Acetate	3.727	43	15271	3.971	ug/l	97
24) 1,1-Dichloroethane	3.605	63	2467	0.958	ug/l #	83
25) 2-Butanone	4.587	43	4894	4.252	ug/l	96
26) 2,2-Dichloropropane	4.471	77	1066	0.872	ug/l #	56
27) cis-1,2-Dichloroethene	4.501	96	1412	0.902	ug/l #	19
28) Bromochloromethane	4.885	49	1144	0.958	ug/l #	54
29) Tetrahydrofuran	5.032	42	3719	4.809	ug/l #	34
30) Chloroform	5.093	83	2478	0.978	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	1867	0.893	ug/l #	52
36) 1,1-Dichloropropene	5.690	75	1681	0.967	ug/l #	84
37) Ethyl Acetate	4.739	43	2223m	0.988	ug/l	
38) Carbon Tetrachloride	5.672	117	1747m	0.987	ug/l	
39) Methylcyclohexane	7.385	83	1750	0.831	ug/l	88
40) Benzene	6.031	78	4984	0.907	ug/l	99
41) Methacrylonitrile	4.958	41	1072m	0.879	ug/l	
42) 1,2-Dichloroethane	6.099	62	1837	0.924	ug/l	78
43) Isopropyl Acetate	6.355	43	2545	0.767	ug/l #	95
44) Trichloroethene	7.129	130	1202	0.933	ug/l	65
45) 1,2-Dichloropropane	7.434	63	1334	0.971	ug/l #	82

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045068.D
 Acq On : 28 Feb 2025 01:27
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Feb 28 06:28:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:18:23 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/28/2025
 Supervised By : Mahesh Dadoda 02/28/2025

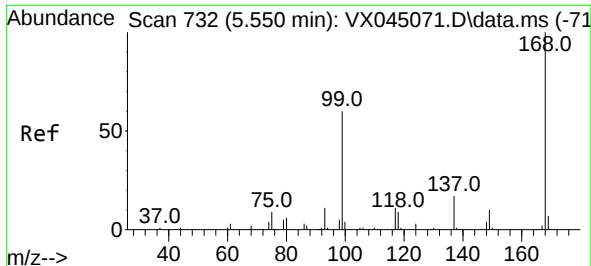
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	891	0.897	ug/l	92
47) Bromodichloromethane	7.818	83	1802	0.927	ug/l #	85
48) Methyl methacrylate	7.714	41	1328m	0.825	ug/l	
49) 1,4-Dioxane	7.684	88	639	18.144	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	10091	4.567	ug/l	95
52) Toluene	8.720	92	2700	0.841	ug/l	97
53) t-1,3-Dichloropropene	8.994	75	1147	0.700	ug/l #	85
54) cis-1,3-Dichloropropene	8.373	75	1525	0.804	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	1306	1.004	ug/l #	90
56) Ethyl methacrylate	9.135	69	1494	0.748	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	2112	0.920	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.251	63	4115	4.320	ug/l	95
59) 2-Hexanone	9.439	43	6582	4.153	ug/l	96
60) Dibromochloromethane	9.519	129	1152	0.835	ug/l	98
61) 1,2-Dibromoethane	9.610	107	1174	0.890	ug/l	97
64) Tetrachloroethene	9.275	164	1006	0.986	ug/l #	88
65) Chlorobenzene	10.080	112	3094	0.908	ug/l	90
66) 1,1,1,2-Tetrachloroethane	10.159	131	1078	0.978	ug/l #	65
67) Ethyl Benzene	10.195	91	5008	0.846	ug/l #	85
68) m/p-Xylenes	10.305	106	3552	1.630	ug/l	97
69) o-Xylene	10.640	106	1949	0.891	ug/l	95
70) Styrene	10.665	104	2810	0.802	ug/l	97
71) Bromoform	10.799	173	667	0.768	ug/l #	92
73) Isopropylbenzene	10.964	105	4405	0.858	ug/l	96
74) N-amyl acetate	10.854	43	1750	0.732	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	1809	0.954	ug/l	88
76) 1,2,3-Trichloropropane	11.244	75	1531m	1.015	ug/l	
77) Bromobenzene	11.201	156	1166	0.972	ug/l	91
78) n-propylbenzene	11.305	91	4475	0.773	ug/l	97
79) 2-Chlorotoluene	11.366	91	3616	0.986	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	3386	0.815	ug/l	94
82) 4-Chlorotoluene	11.457	91	3631	0.904	ug/l	99
83) tert-Butylbenzene	11.713	119	3928	0.929	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	3432	0.827	ug/l	95
85) sec-Butylbenzene	11.890	105	3891	0.752	ug/l	100
86) p-Isopropyltoluene	12.012	119	3257	0.797	ug/l	94
87) 1,3-Dichlorobenzene	11.976	146	1948	0.913	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	2082m	0.962	ug/l	
89) n-Butylbenzene	12.335	91	2470	0.691	ug/l	93
90) Hexachloroethane	12.536	117	609	0.805	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	1918	0.890	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	308	0.859	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	866	0.706	ug/l	93
94) Hexachlorobutadiene	13.725	225	462	0.917	ug/l	94
95) Naphthalene	13.780	128	3337	0.707	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	969	0.759	ug/l	93

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

Manual Integrations APPROVED

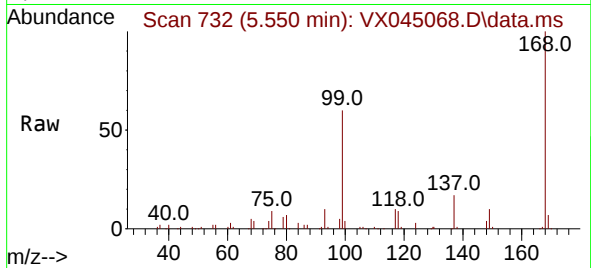
Quant Time: Feb 28 06:28:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:18:23 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

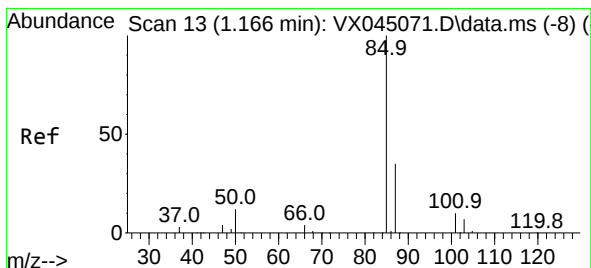
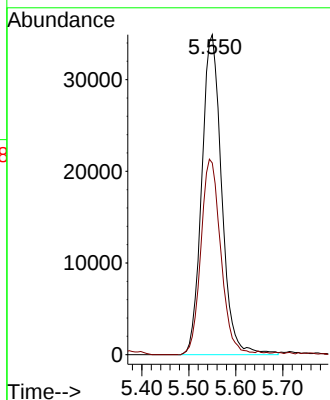
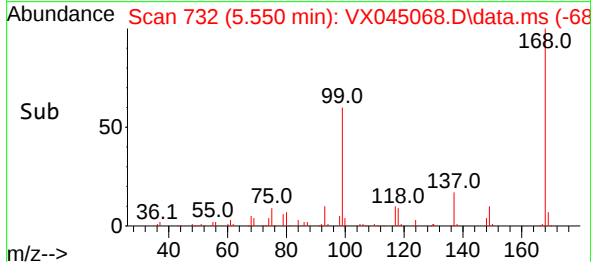
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 10276
Ion Ratio Lower Upper
168 100
99 59.9 48.2 72.4

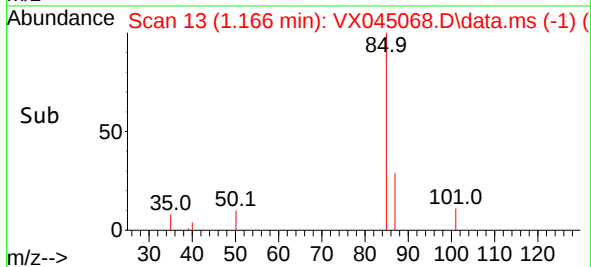
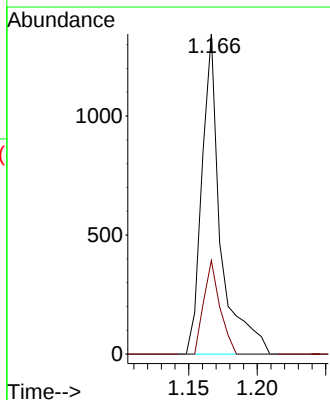
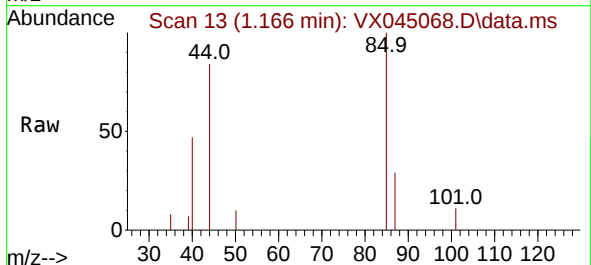
Manual Integrations
APPROVED

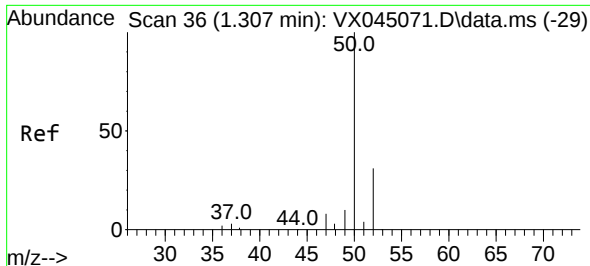
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#2
Dichlorodifluoromethane
Concen: 1.007 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Tgt Ion: 85 Resp: 1282
Ion Ratio Lower Upper
85 100
87 29.2 17.4 52.3





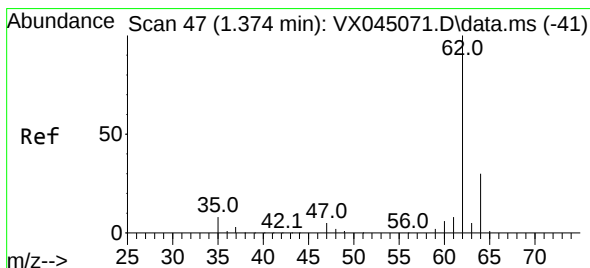
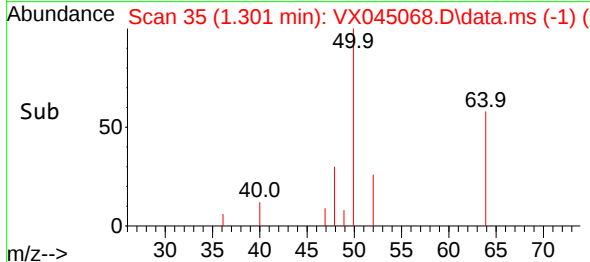
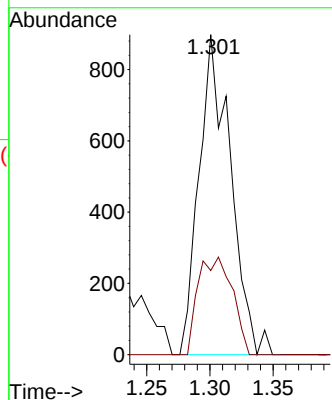
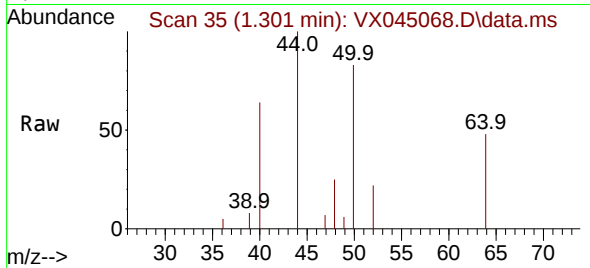
#3
Chloromethane
Concen: 0.975 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 1552
Ion Ratio Lower Upper
50 100
52 26.3 25.0 37.4

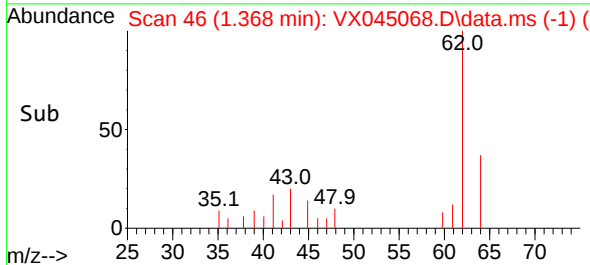
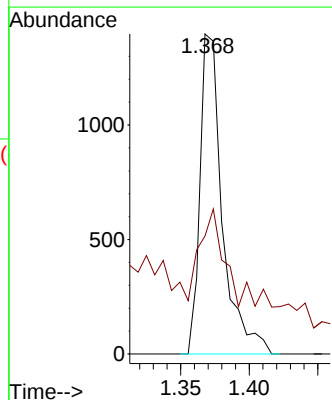
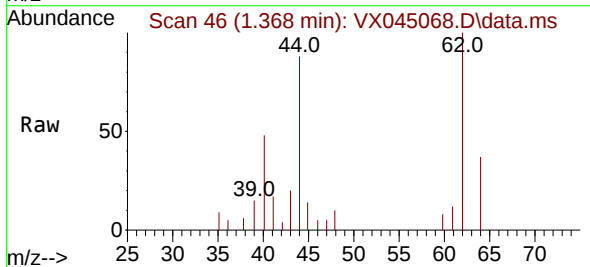
Manual Integrations
APPROVED

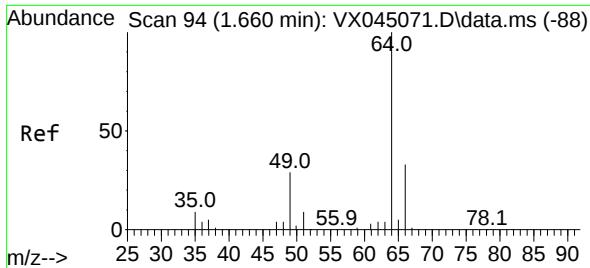
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#4
Vinyl Chloride
Concen: 1.008 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

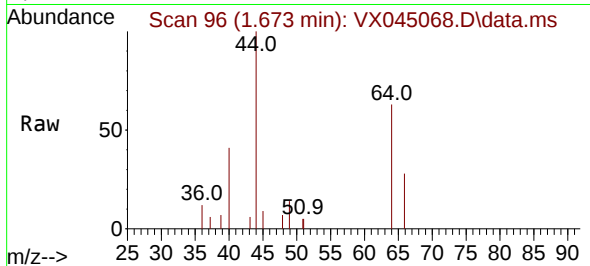
Tgt Ion: 62 Resp: 1588
Ion Ratio Lower Upper
62 100
64 22.0 24.3 36.5#





#6
Chloroethane
Concen: 0.992 ug/l m
RT: 1.673 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

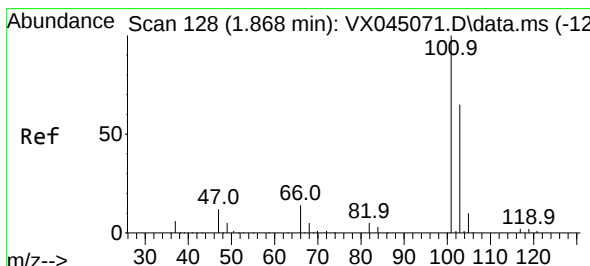
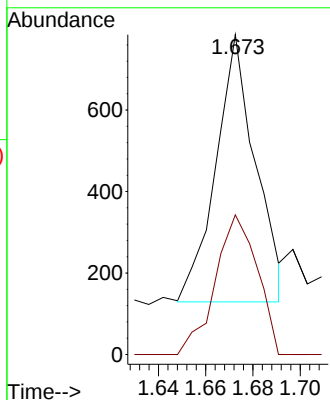
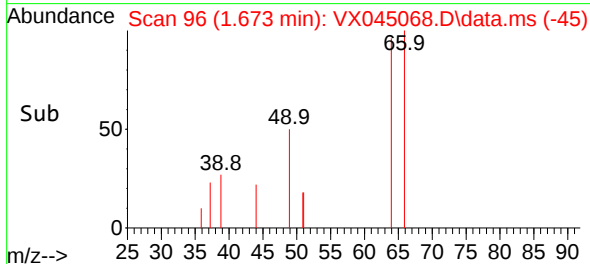
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 760
Ion Ratio Lower Upper
64 100
66 43.7 26.7 40.1

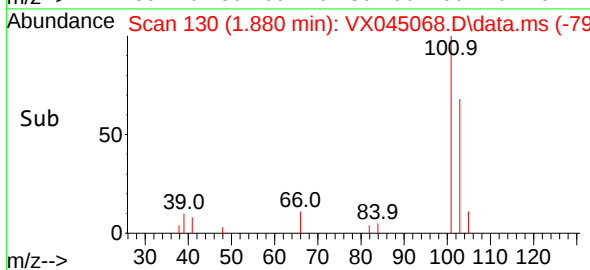
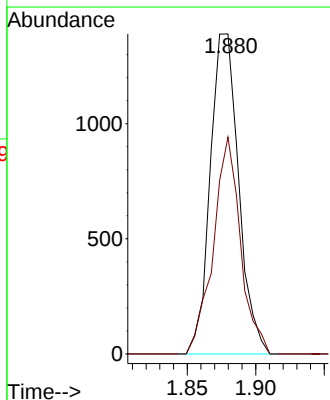
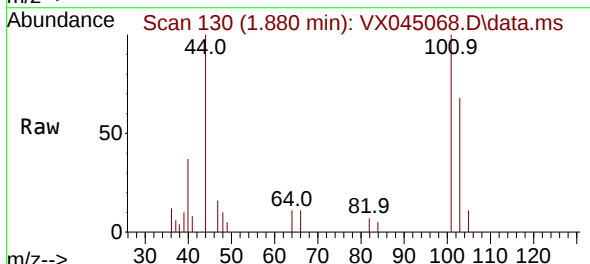
Manual Integrations
APPROVED

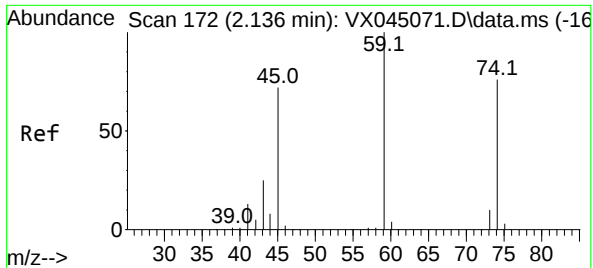
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#7
Trichlorofluoromethane
Concen: 0.957 ug/l
RT: 1.880 min Scan# 130
Delta R.T. 0.012 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

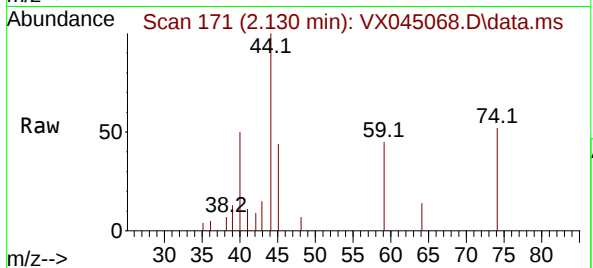
Tgt Ion:101 Resp: 2011
Ion Ratio Lower Upper
101 100
103 67.8 52.1 78.1





#8
Diethyl Ether
Concen: 1.045 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

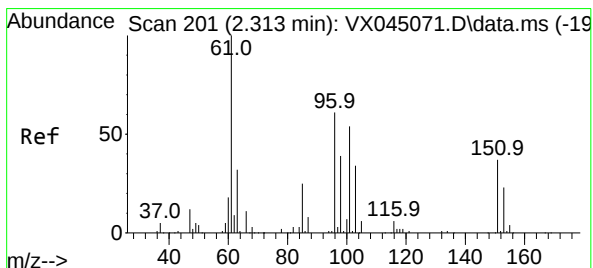
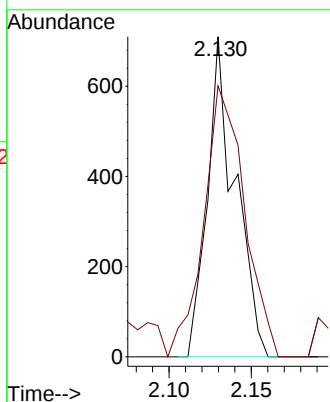
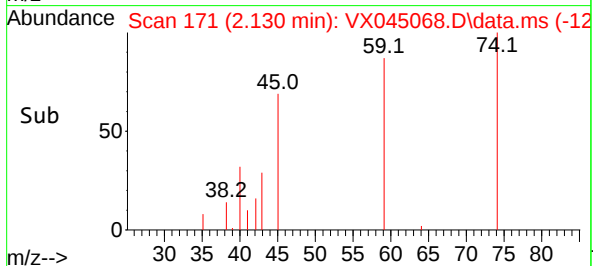
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



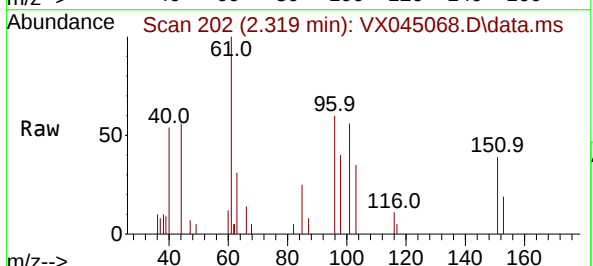
Tgt Ion: 74 Resp: 839
Ion Ratio Lower Upper
74 100
45 123.5 51.5 154.5

Manual Integrations
APPROVED

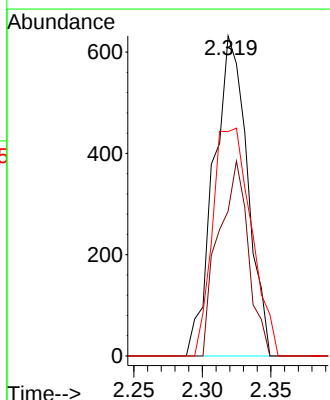
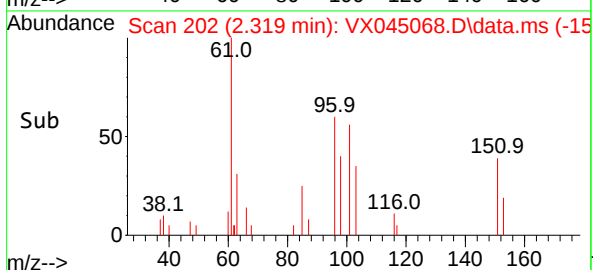
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

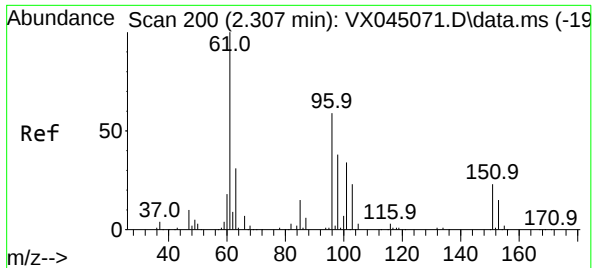


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.884 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27



Tgt Ion:101 Resp: 1081
Ion Ratio Lower Upper
101 100
85 53.7 36.2 54.4
151 81.9 56.4 84.6





#12

1,1-Dichloroethene

Concen: 0.991 ug/l

RT: 2.313 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 96 Resp: 125

Ion Ratio Lower Upper

96 100

61 157.4 134.6 202.0

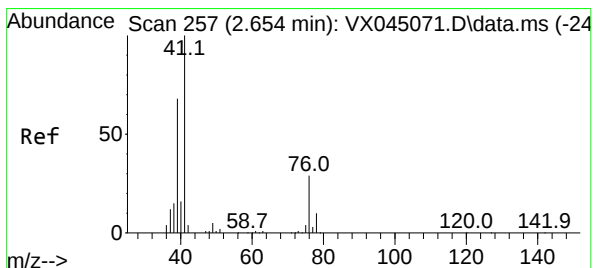
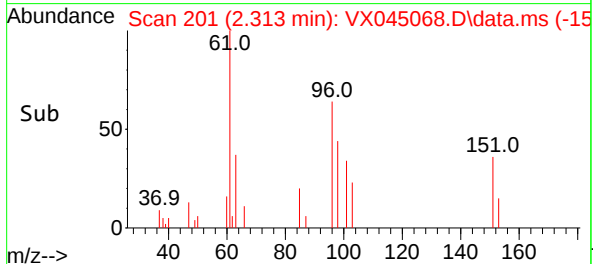
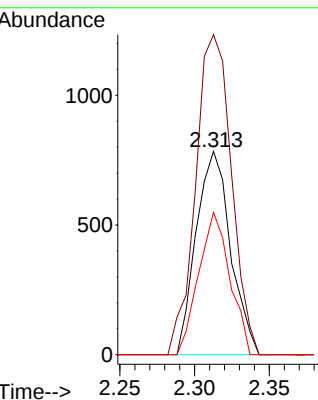
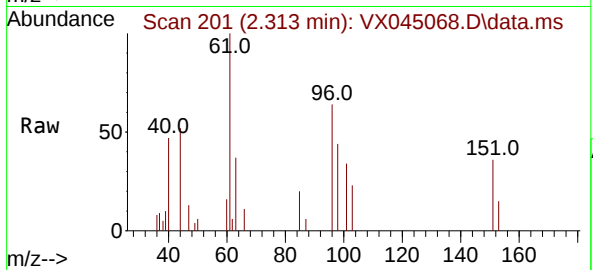
98 70.0 51.0 76.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2025

Supervised By :Mahesh Dadoda 02/28/2025



#14

Allyl chloride

Concen: 1.055 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

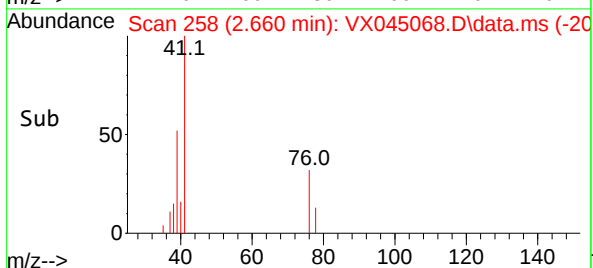
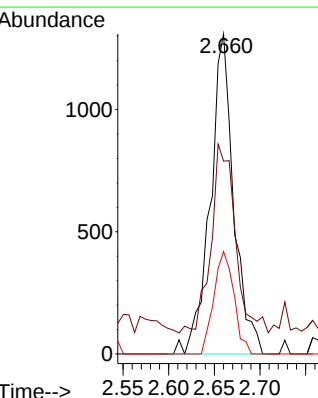
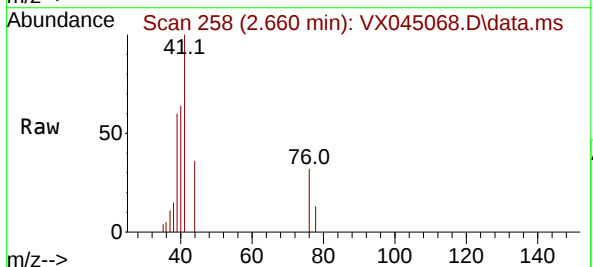
Tgt Ion: 41 Resp: 2343

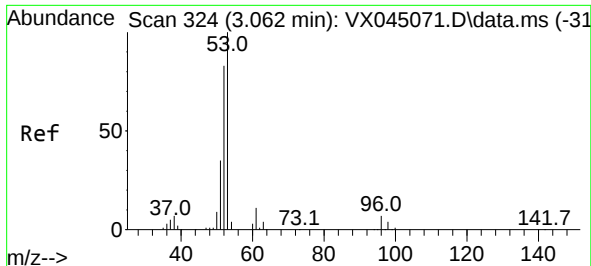
Ion Ratio Lower Upper

41 100

39 62.3 53.8 80.8

76 27.4 25.2 37.8





#15

Acrylonitrile

Concen: 4.931 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

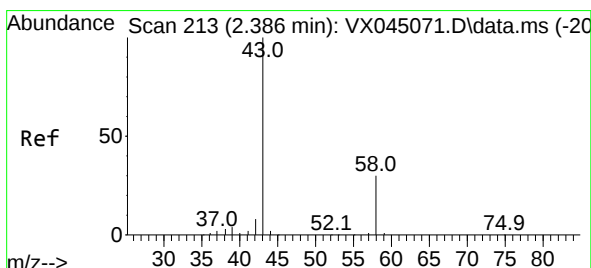
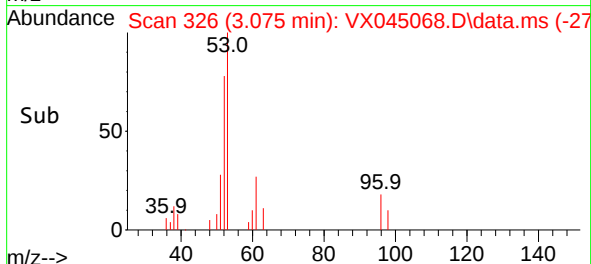
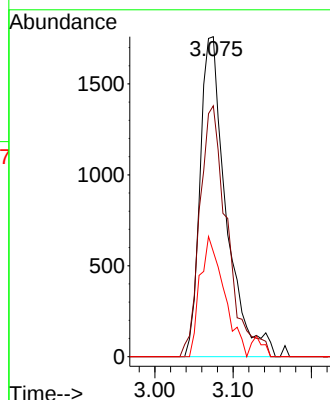
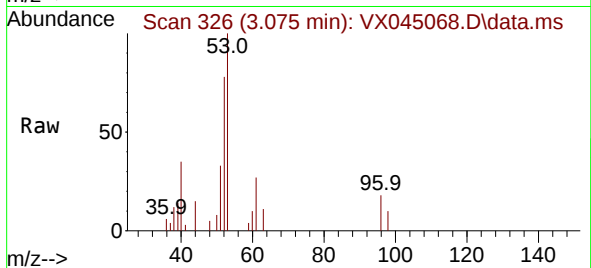
Tgt Ion: 53	Resp: 406
Ion Ratio	Lower Upper
53 100	
52 82.6	66.2 99.2
51 34.6	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2025

Supervised By :Mahesh Dadoda 02/28/2025



#16

Acetone

Concen: 5.635 ug/l

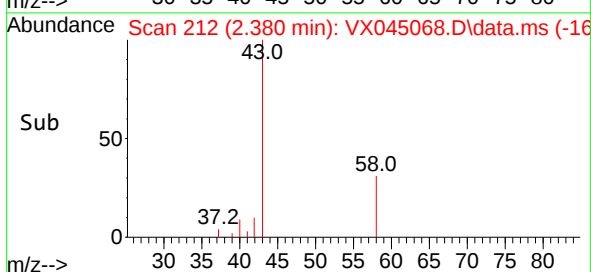
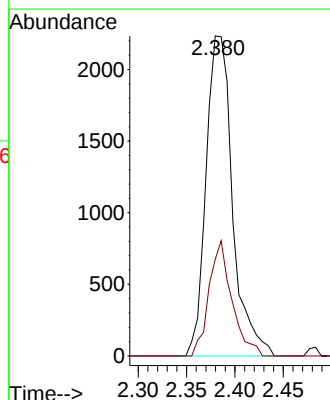
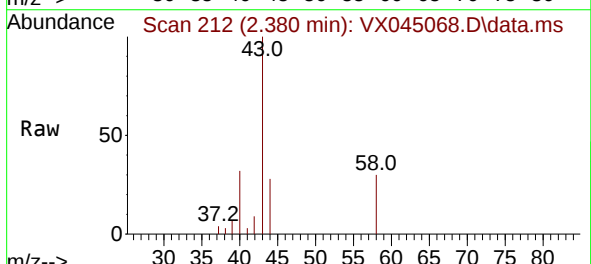
RT: 2.380 min Scan# 212

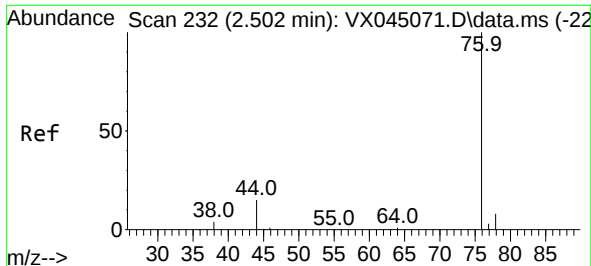
Delta R.T. -0.006 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

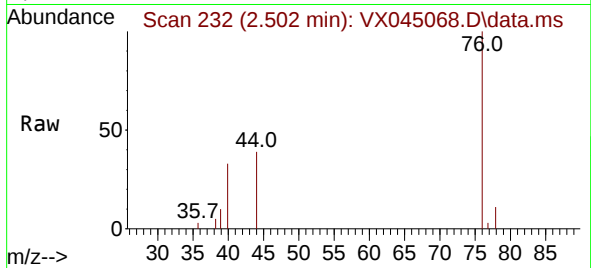
Tgt Ion: 43	Resp: 4259
Ion Ratio	Lower Upper
43 100	
58 30.2	24.2 36.4





#17
Carbon Disulfide
Concen: 0.956 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

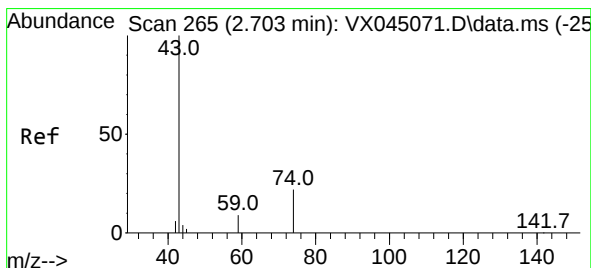
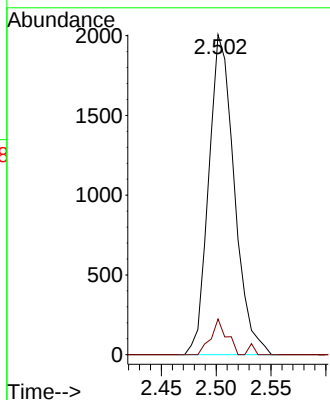
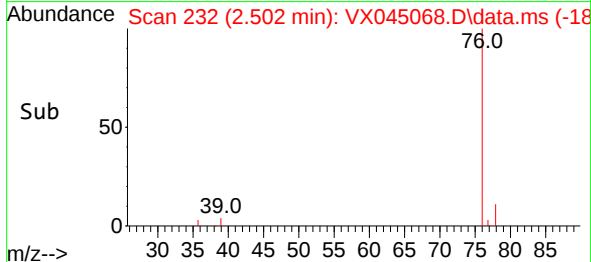
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



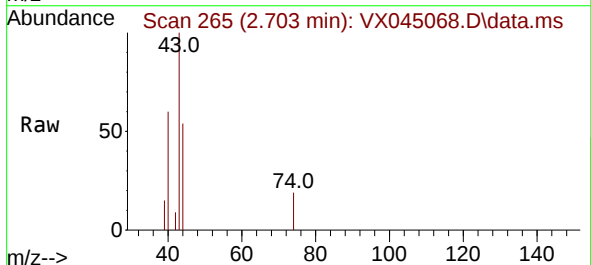
Tgt Ion: 76 Resp: 3250
Ion Ratio Lower Upper
76 100
78 11.2 6.6 9.8

Manual Integrations
APPROVED

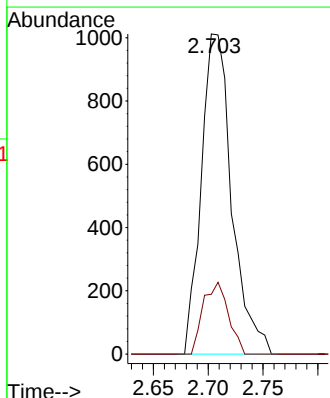
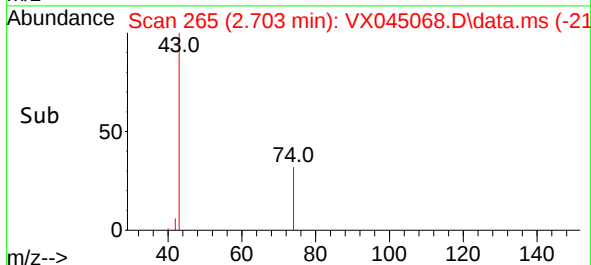
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

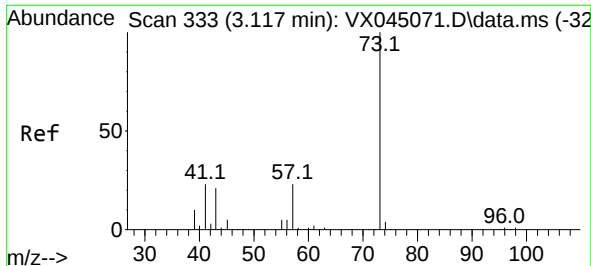


#18
Methyl Acetate
Concen: 1.066 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27



Tgt Ion: 43 Resp: 1960
Ion Ratio Lower Upper
43 100
74 18.5 17.4 26.2





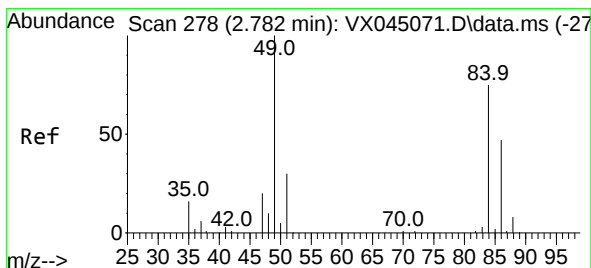
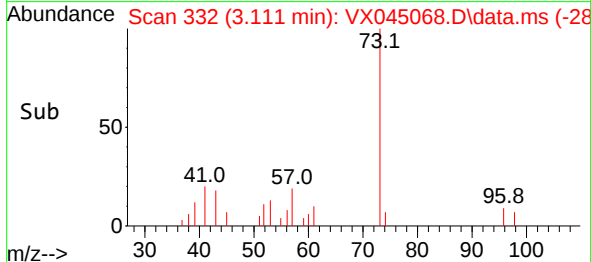
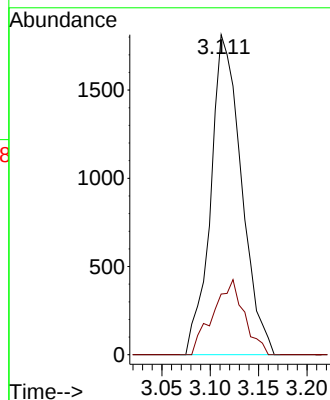
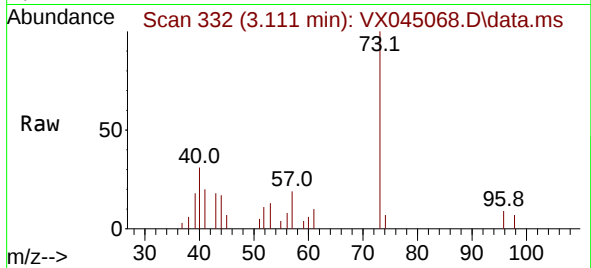
#19
Methyl tert-butyl Ether
Concen: 0.943 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 401
Ion Ratio Lower Upper
73 100
57 19.0 18.5 27.7

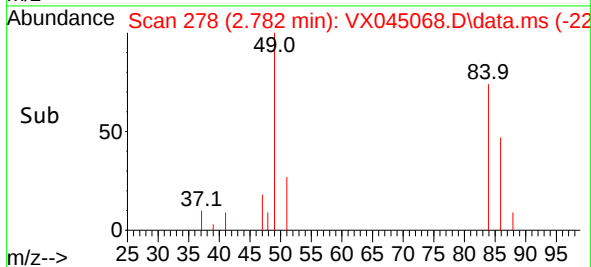
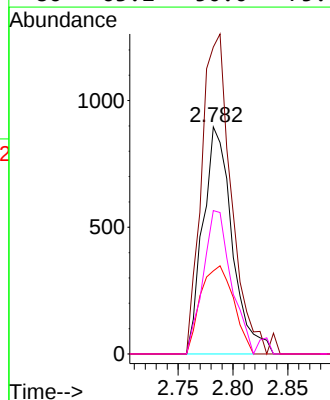
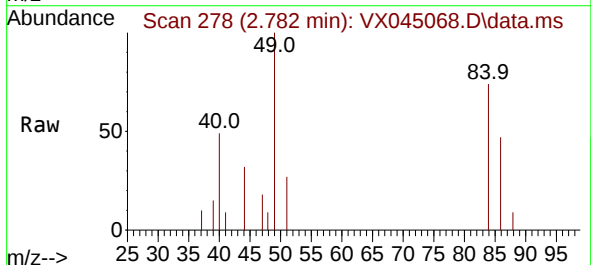
Manual Integrations
APPROVED

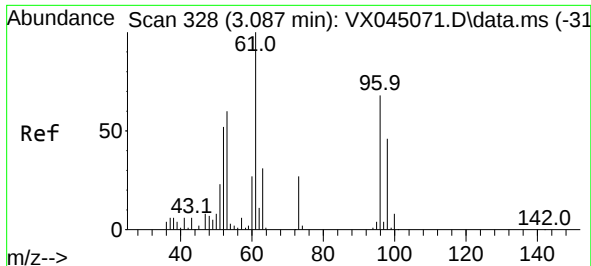
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#20
Methylene Chloride
Concen: 1.095 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

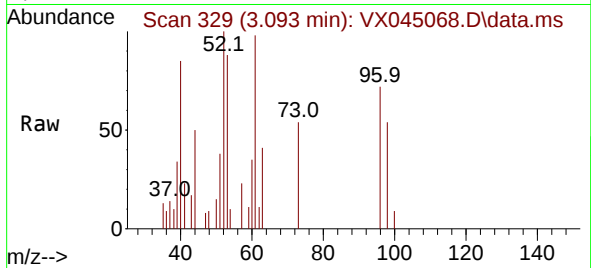
Tgt Ion: 84 Resp: 1656
Ion Ratio Lower Upper
84 100
49 135.2 106.5 159.7
51 36.6 32.1 48.1
86 63.2 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 0.869 ug/l
RT: 3.093 min Scan# 328
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

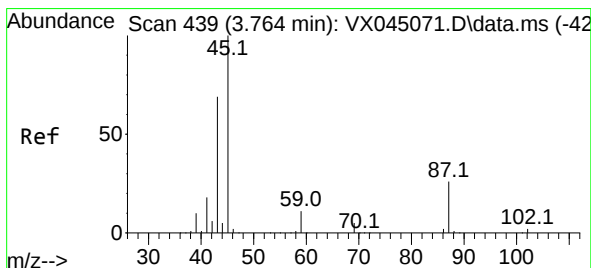
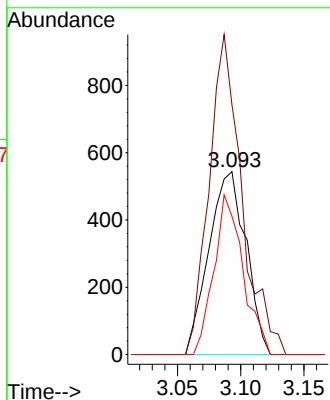
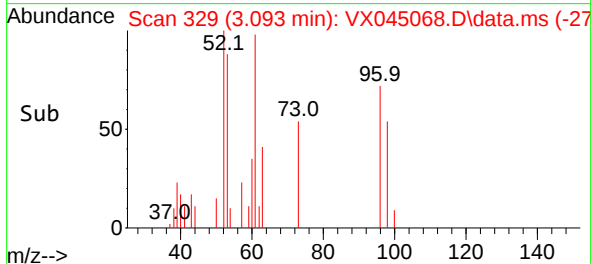
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 1109
Ion Ratio Lower Upper
96 100
61 136.4 117.0 175.4
98 75.6 53.4 80.2

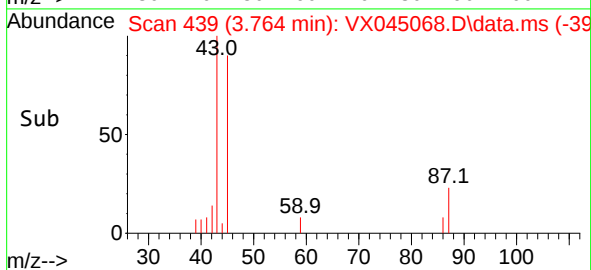
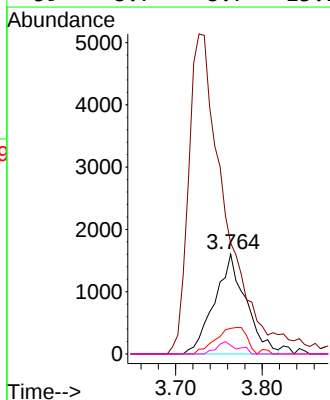
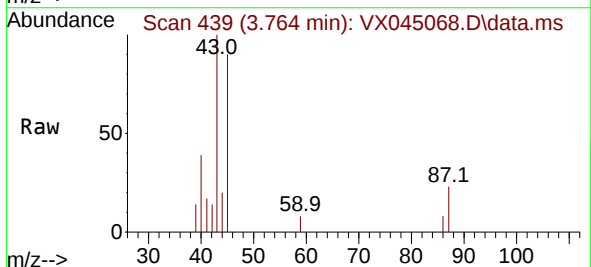
Manual Integrations
APPROVED

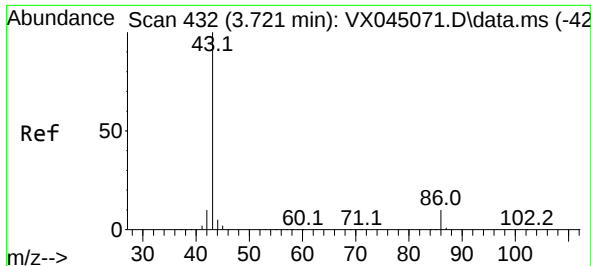
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#22
Diisopropyl ether
Concen: 0.871 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

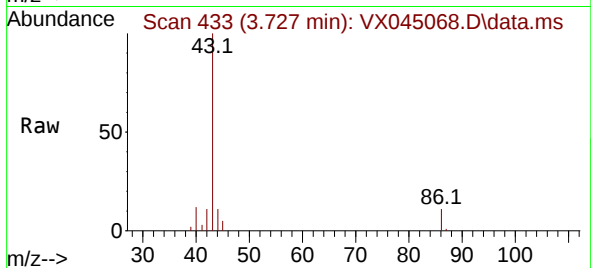
Tgt Ion: 45 Resp: 4026
Ion Ratio Lower Upper
45 100
43 91.9 54.9 82.3#
87 25.6 21.0 31.4
59 8.7 8.7 13.1





#23
 Vinyl Acetate
 Concen: 3.971 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX045068.D
 Acq: 28 Feb 2025 01:27

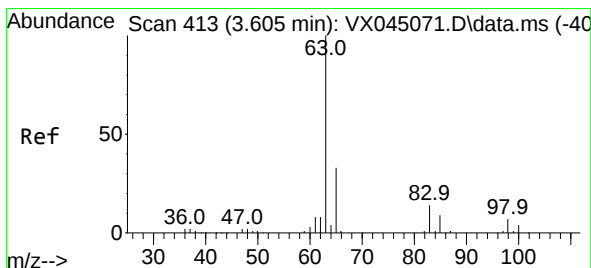
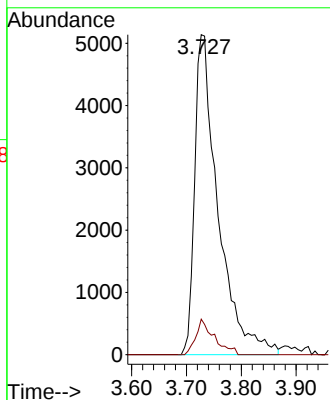
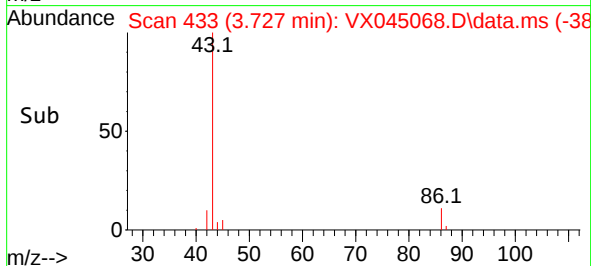
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



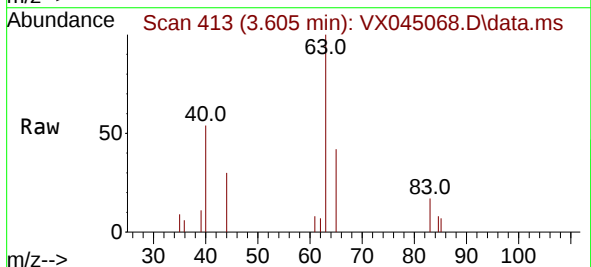
Tgt Ion: 43 Resp: 1527
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.1 12.1

Manual Integrations
 APPROVED

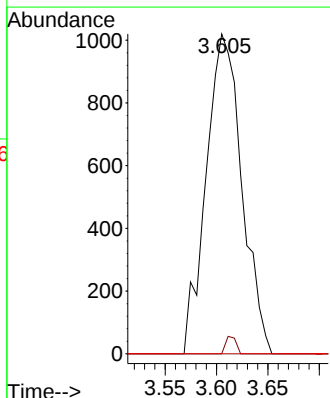
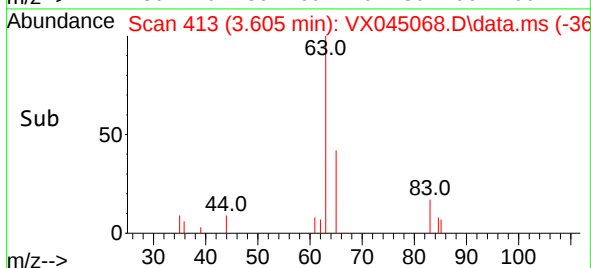
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

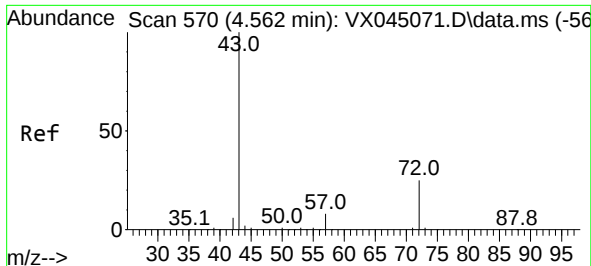


#24
 1,1-Dichloroethane
 Concen: 0.958 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045068.D
 Acq: 28 Feb 2025 01:27



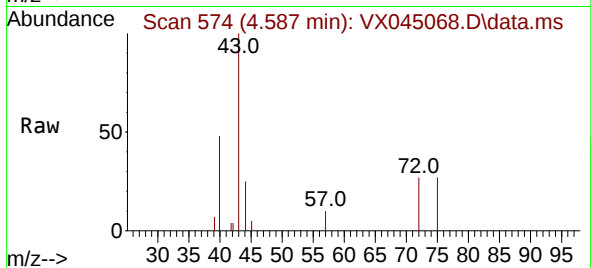
Tgt Ion: 63 Resp: 2467
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.4 10.2#
 100 0.0 2.1 6.5#





#25
2-Butanone
Concen: 4.252 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

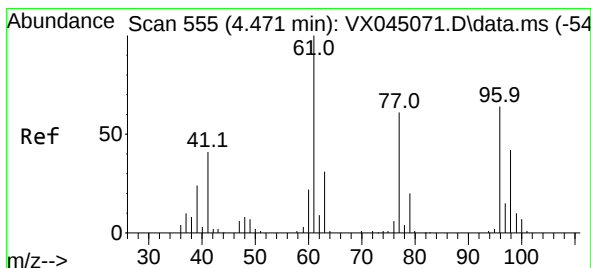
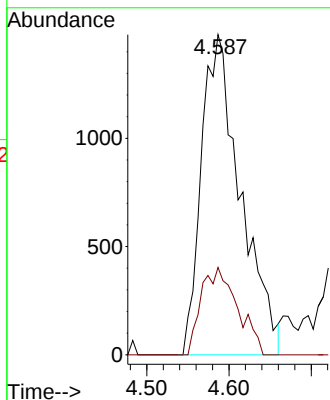
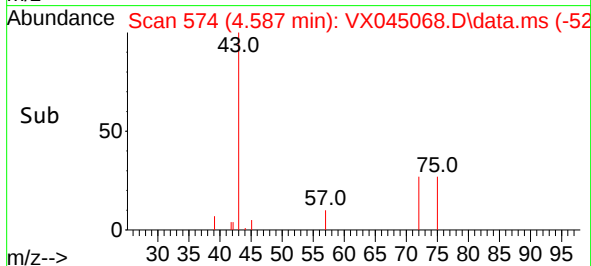
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 4894
Ion Ratio Lower Upper
43 100
72 27.2 20.0 30.0

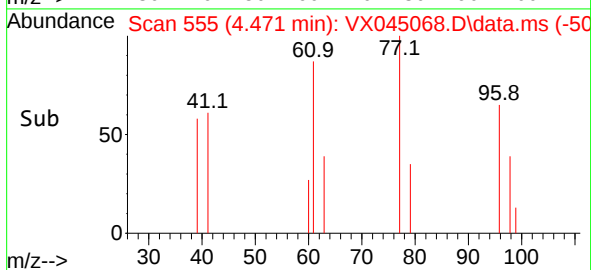
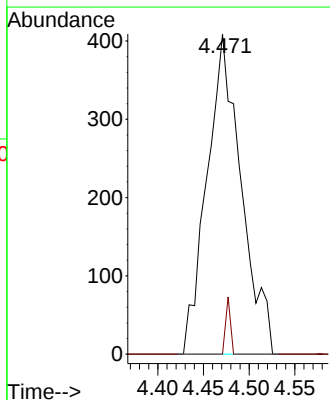
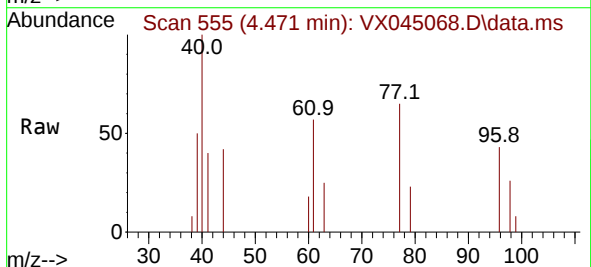
Manual Integrations
APPROVED

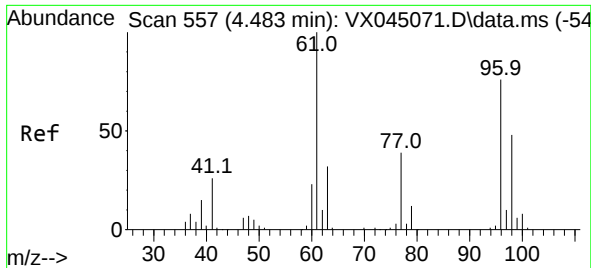
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#26
2,2-Dichloropropane
Concen: 0.872 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Tgt Ion: 77 Resp: 1066
Ion Ratio Lower Upper
77 100
97 2.5 12.4 37.0#





#27

cis-1,2-Dichloroethene

Concen: 0.902 ug/l

RT: 4.501 min Scan# 557

Delta R.T. 0.018 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 141

Ion Ratio Lower Upper

96 100

61 0.0 0.0 283.2

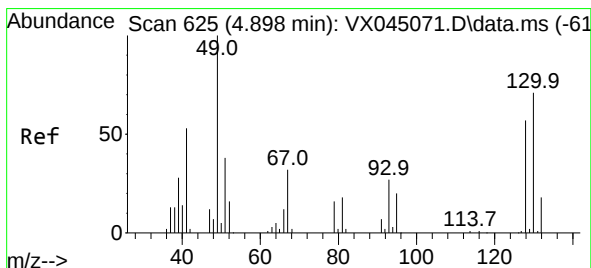
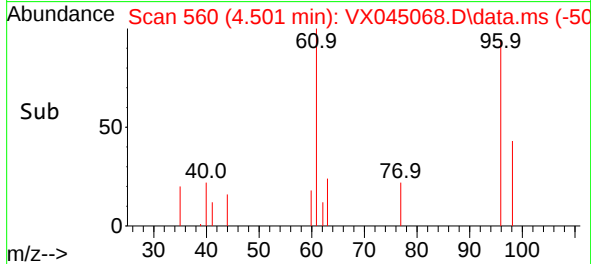
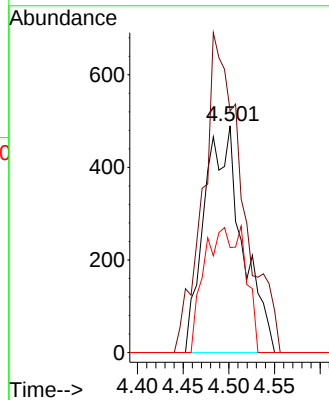
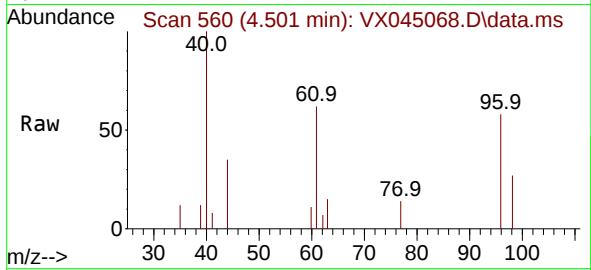
98 59.1 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2025

Supervised By :Mahesh Dadoda 02/28/2025



#28

Bromochloromethane

Concen: 0.958 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

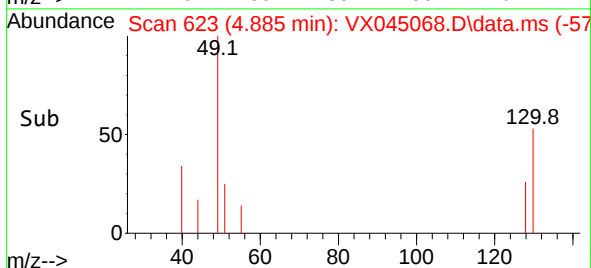
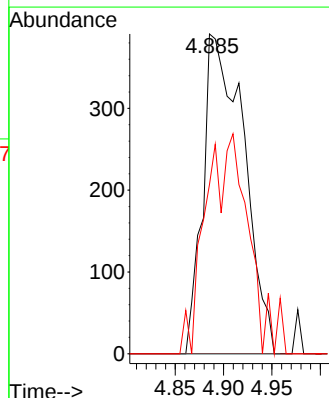
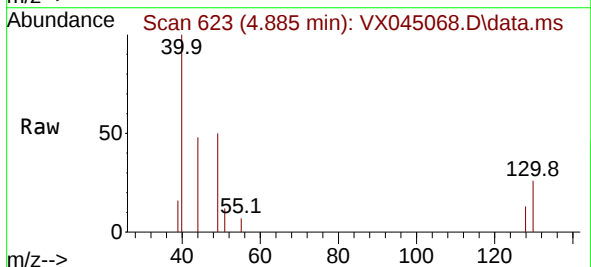
Tgt Ion: 49 Resp: 1144

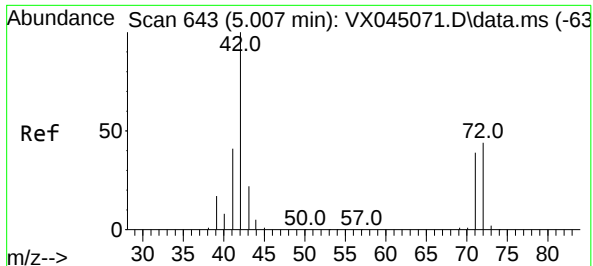
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.4

130 31.5 56.1 84.1#





#29

Tetrahydrofuran

Concen: 4.809 ug/l

RT: 5.032 min Scan# 643

Delta R.T. 0.024 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

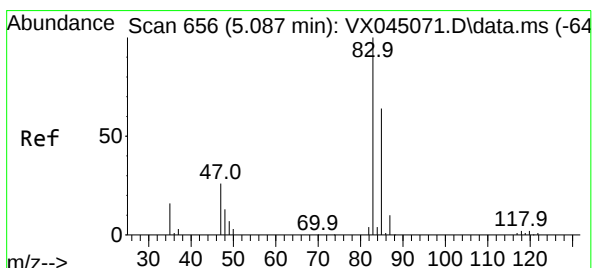
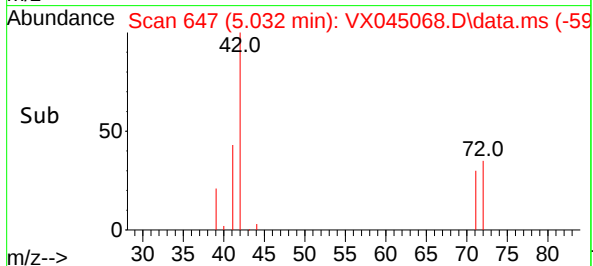
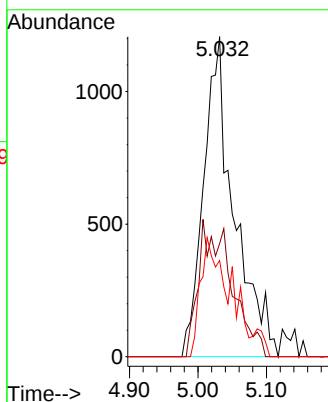
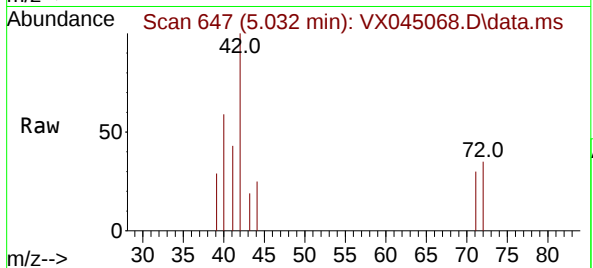
Tgt Ion:	42	Resp:	3719
Ion Ratio	Lower	Upper	
42	100		
72	0.0	34.1	51.1
71	0.0	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2025

Supervised By :Mahesh Dadoda 02/28/2025



#30

Chloroform

Concen: 0.978 ug/l

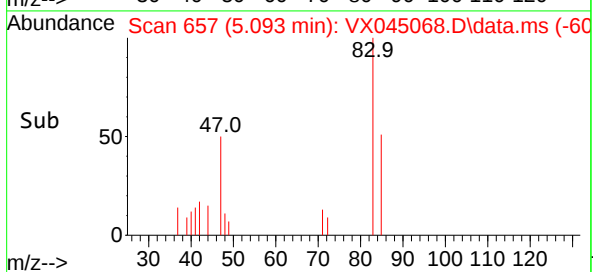
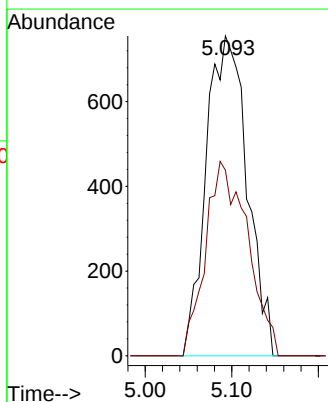
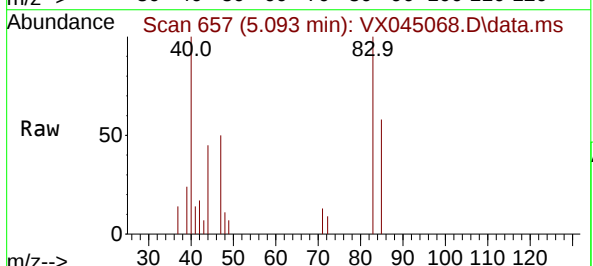
RT: 5.093 min Scan# 657

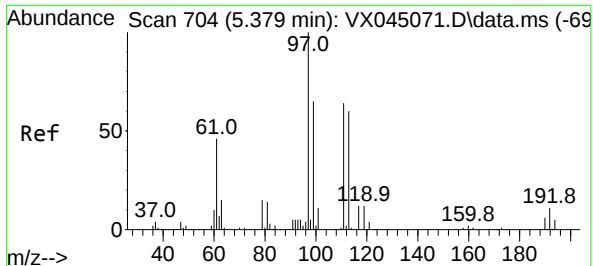
Delta R.T. 0.006 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

Tgt Ion:	83	Resp:	2478
Ion Ratio	Lower	Upper	
83	100		
85	58.0	51.4	77.2





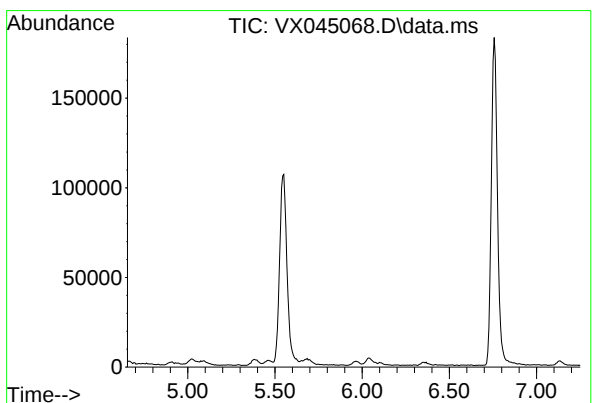
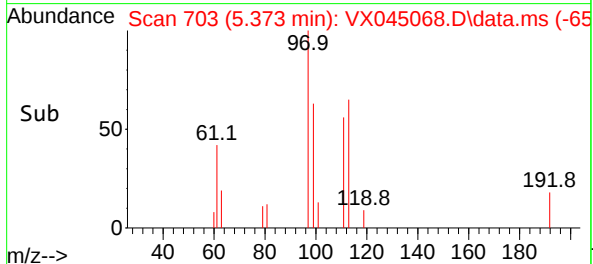
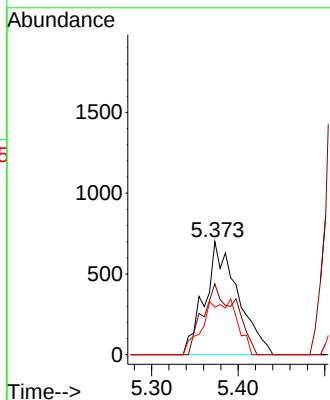
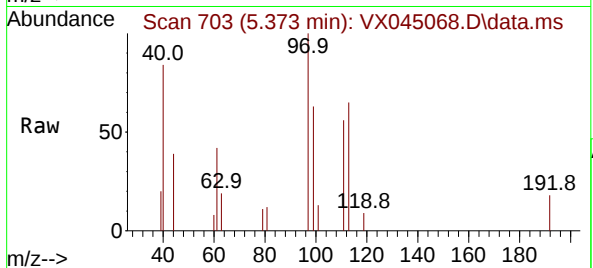
#32
1,1,1-Trichloroethane
Concen: 0.893 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 186
Ion Ratio Lower Upper
97 100
99 0.0 51.6 77.4
61 50.0 38.4 57.6

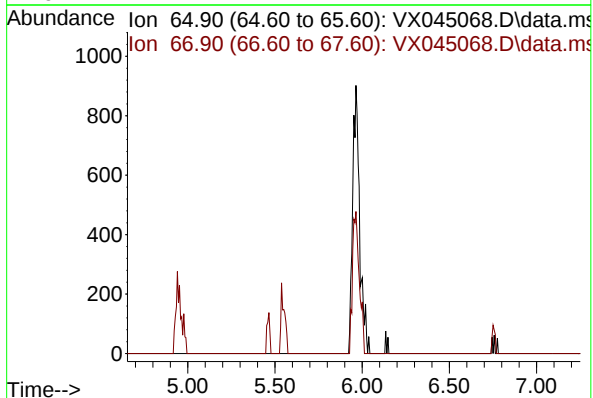
Manual Integrations
APPROVED

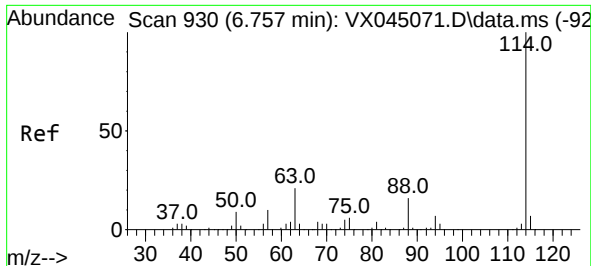
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 18864

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

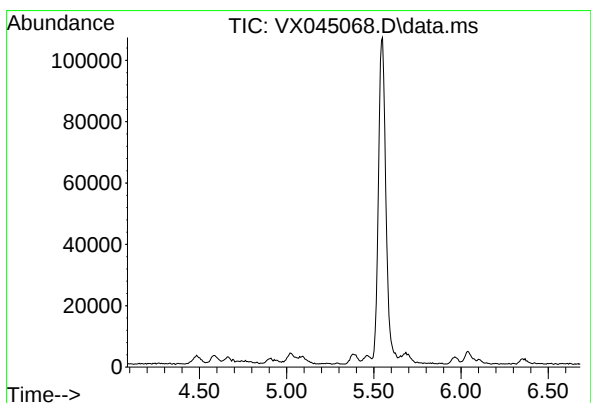
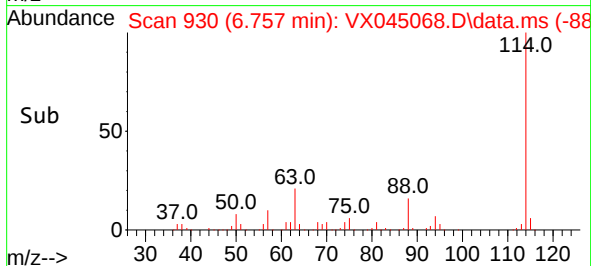
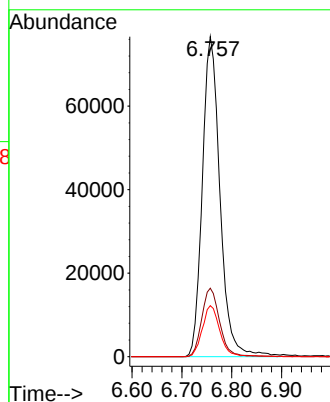
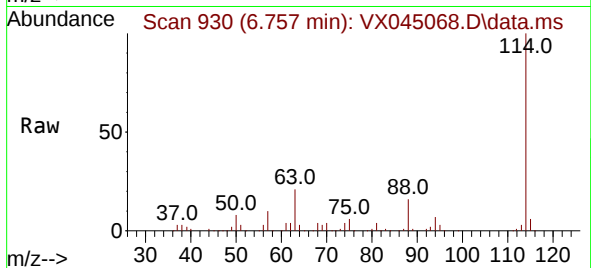
88 16.0 0.0 32.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2025

Supervised By :Mahesh Dadoda 02/28/2025



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

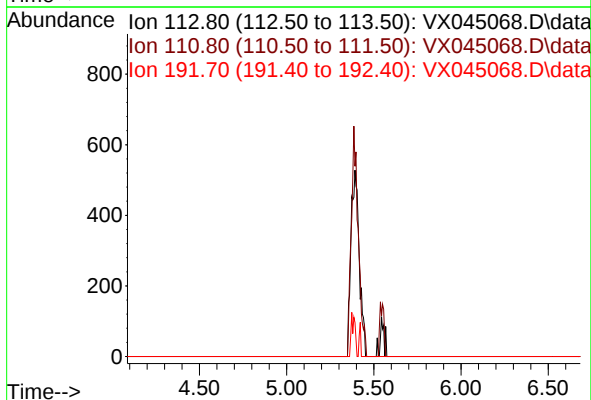
Tgt Ion: 113

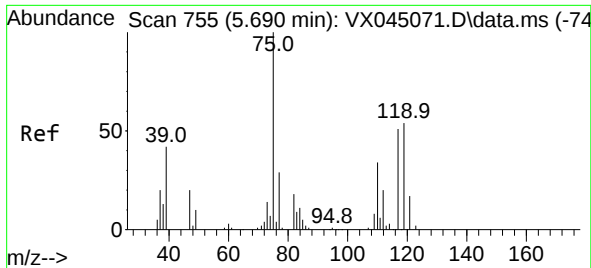
Sig Exp Ratio

113 100

111 102.2

192 17.9





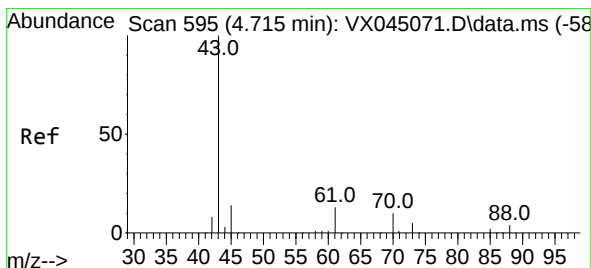
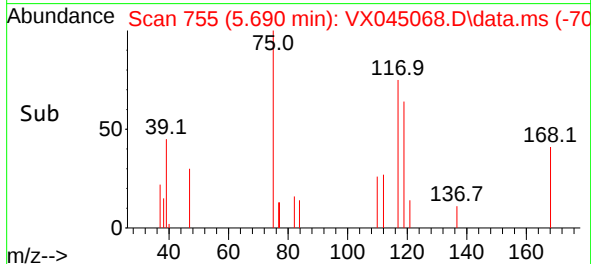
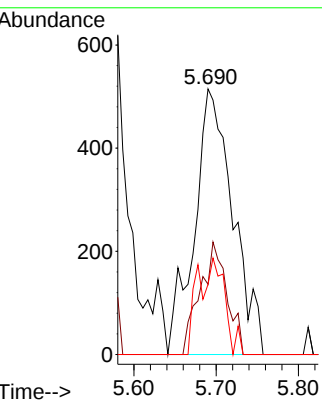
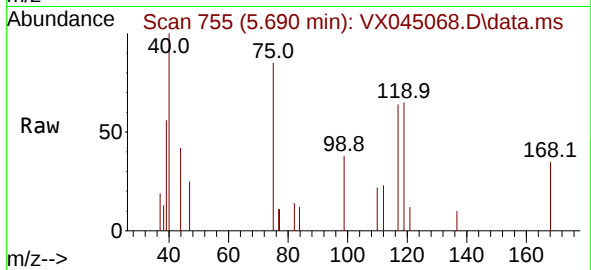
#36
1,1-Dichloropropene
Concen: 0.967 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 1683
Ion Ratio Lower Upper
75 100
110 29.6 16.9 50.6
77 16.4 24.5 36.7

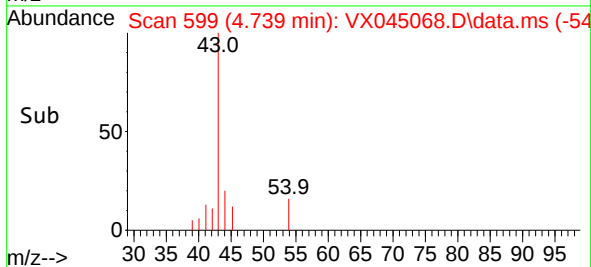
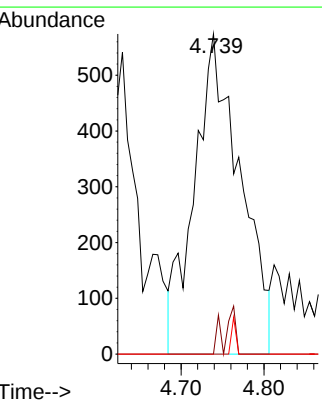
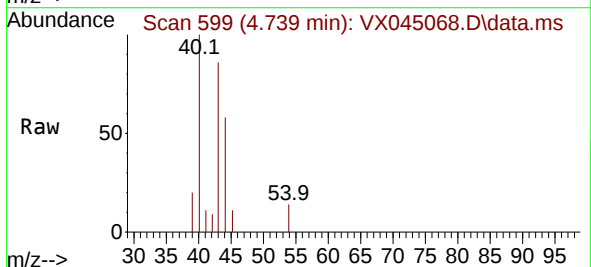
Manual Integrations
APPROVED

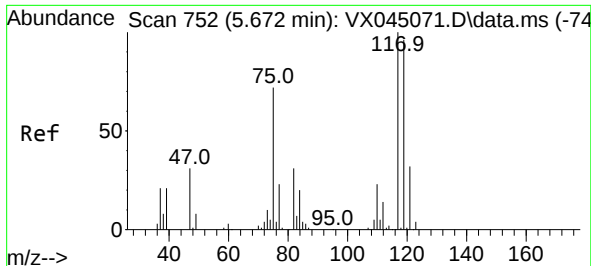
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#37
Ethyl Acetate
Concen: 0.988 ug/l m
RT: 4.739 min Scan# 599
Delta R.T. 0.024 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

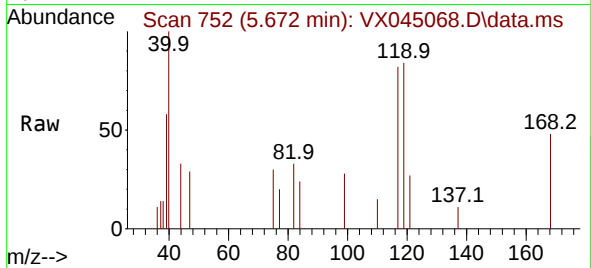
Tgt Ion: 43 Resp: 2223
Ion Ratio Lower Upper
43 100
61 0.0 10.8 16.2#
70 0.0 7.7 11.5#





#38
Carbon Tetrachloride
Concen: 0.987 ug/l m
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

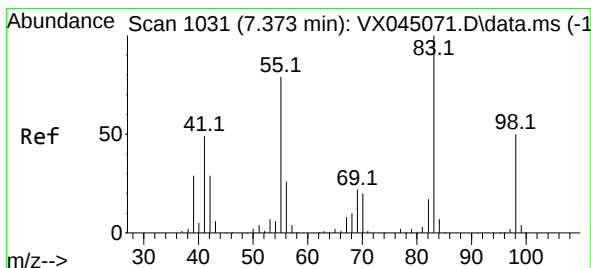
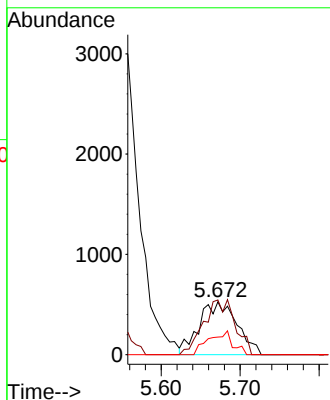
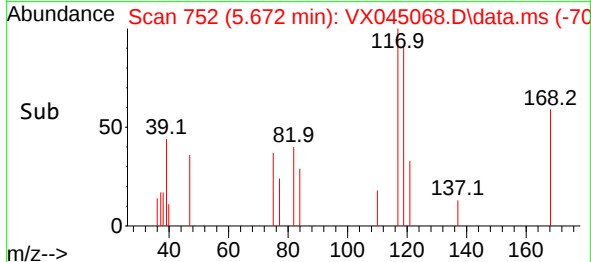
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



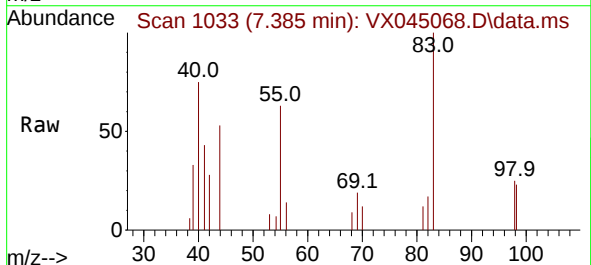
Tgt Ion: 117 Resp: 174
Ion Ratio Lower Upper
117 100
119 103.4 76.7 115.1
121 33.2 25.5 38.3

Manual Integrations
APPROVED

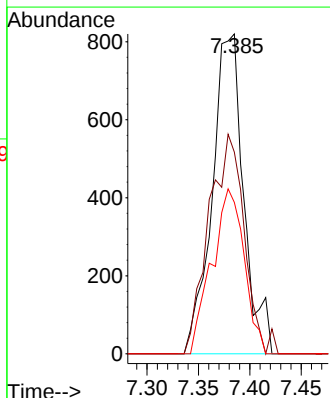
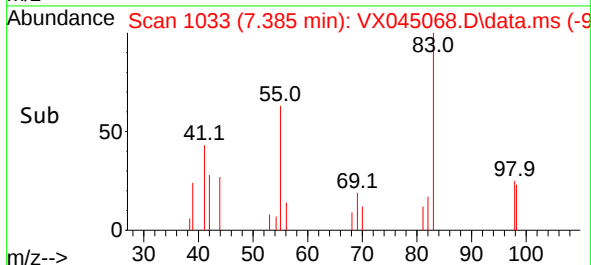
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

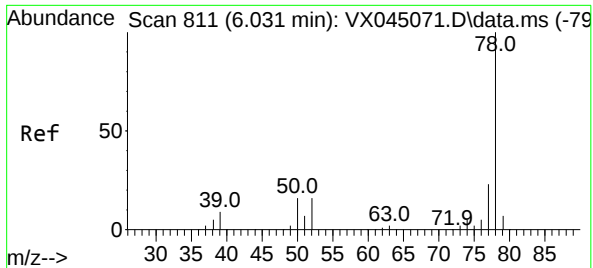


#39
Methylcyclohexane
Concen: 0.831 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.012 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27



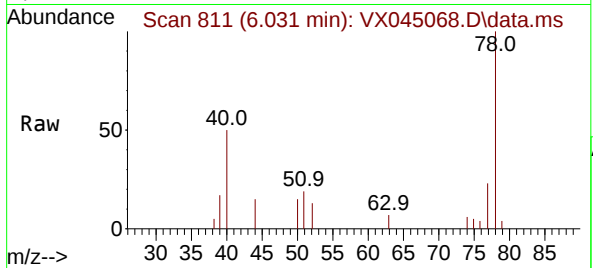
Tgt Ion: 83 Resp: 1750
Ion Ratio Lower Upper
83 100
55 63.0 63.0 94.4
98 47.3 39.7 59.5





#40
Benzene
Concen: 0.907 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

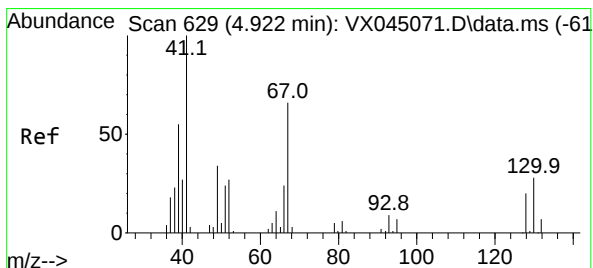
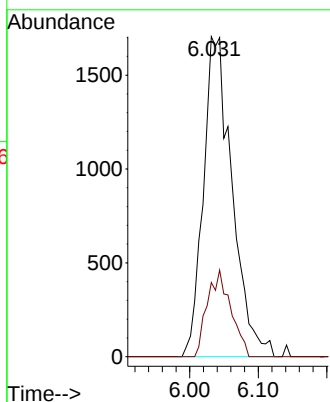
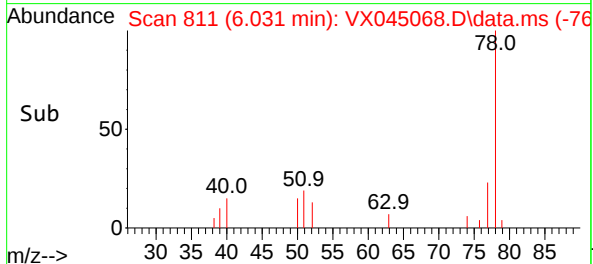
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 4984
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2

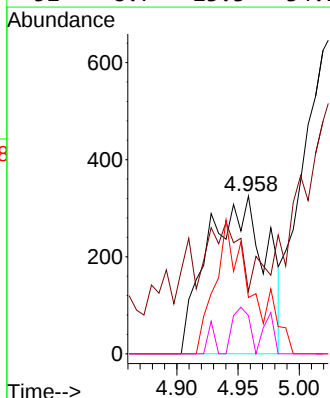
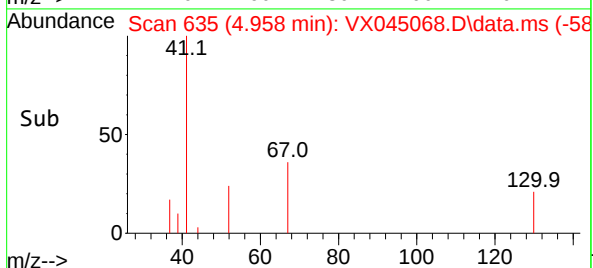
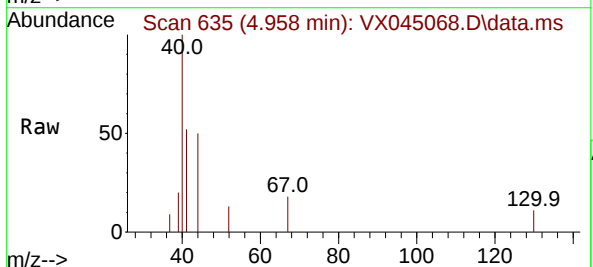
Manual Integrations
APPROVED

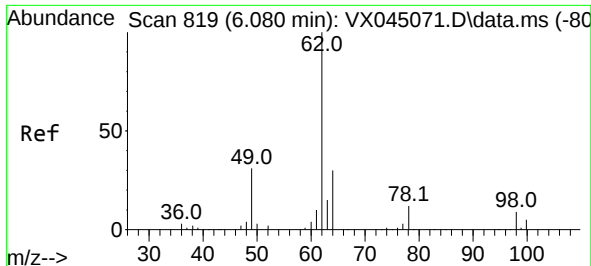
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#41
Methacrylonitrile
Concen: 0.879 ug/l m
RT: 4.958 min Scan# 635
Delta R.T. 0.037 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Tgt Ion: 41 Resp: 1072
Ion Ratio Lower Upper
41 100
39 29.2 44.6 67.0#
67 53.9 53.9 80.9#
52 8.7 23.3 34.9#





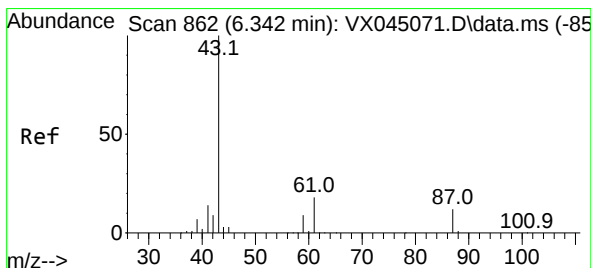
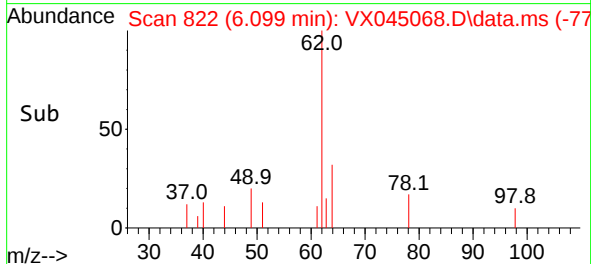
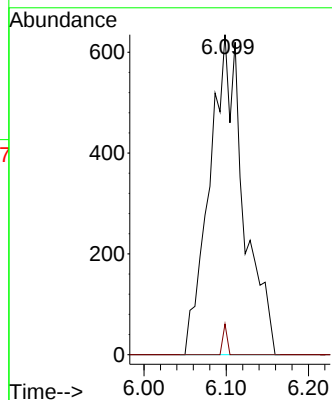
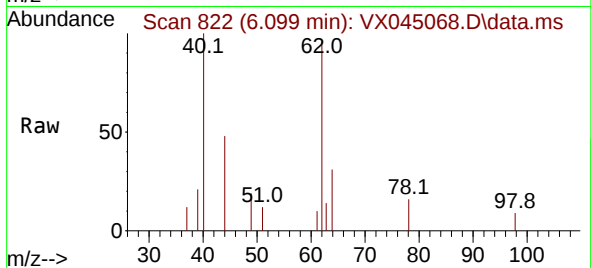
#42
1,2-Dichloroethane
Concen: 0.924 ug/l
RT: 6.099 min Scan# 819
Delta R.T. 0.018 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 62 Resp: 183
Ion Ratio Lower Upper
62 100
98 1.2 0.0 18.2

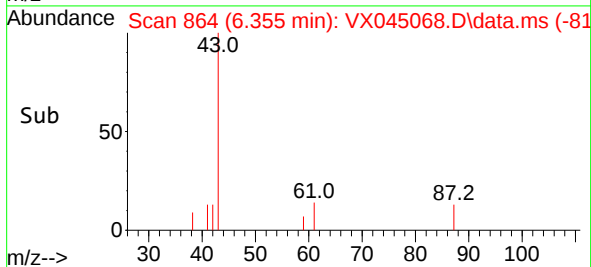
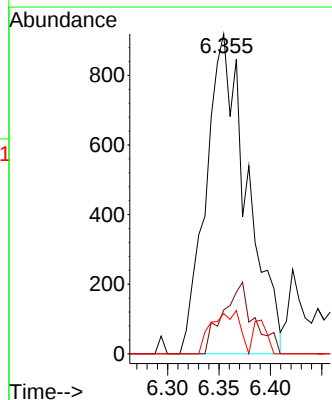
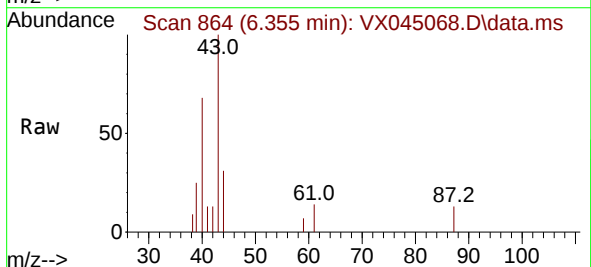
Manual Integrations
APPROVED

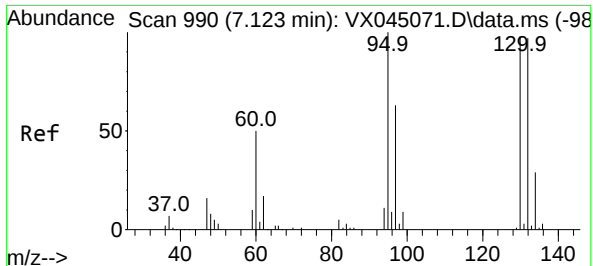
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#43
Isopropyl Acetate
Concen: 0.767 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

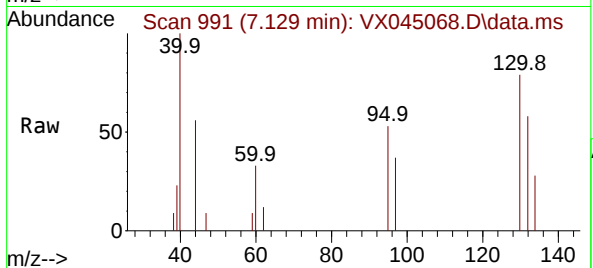
Tgt Ion: 43 Resp: 2545
Ion Ratio Lower Upper
43 100
61 17.0 14.9 22.3
87 9.2 9.4 14.2#





#44
Trichloroethene
Concen: 0.933 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

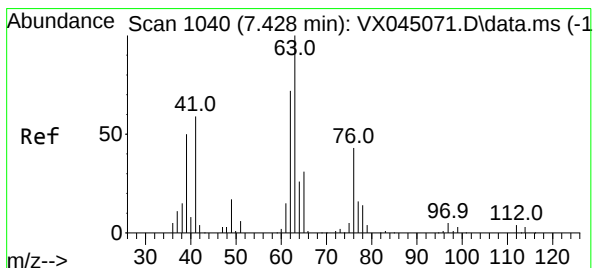
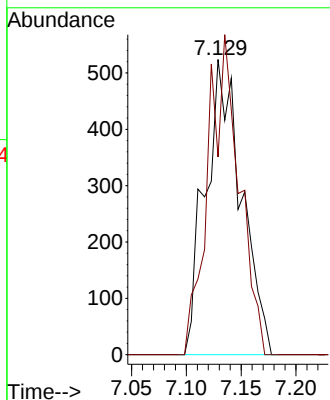
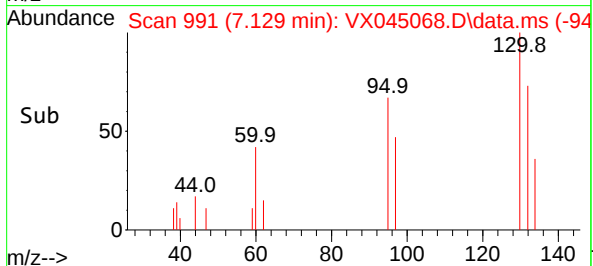
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



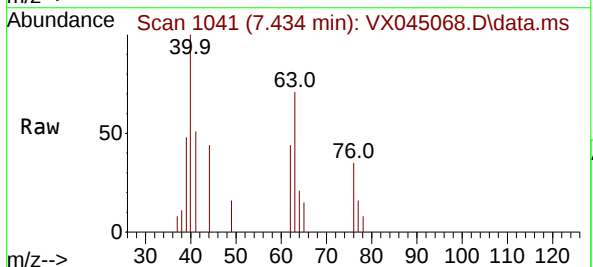
Tgt Ion:130 Resp: 120
Ion Ratio Lower Upper
130 100
95 67.0 0.0 205.0

Manual Integrations
APPROVED

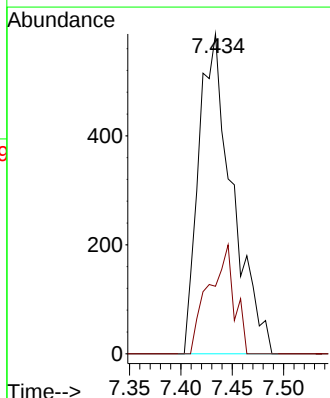
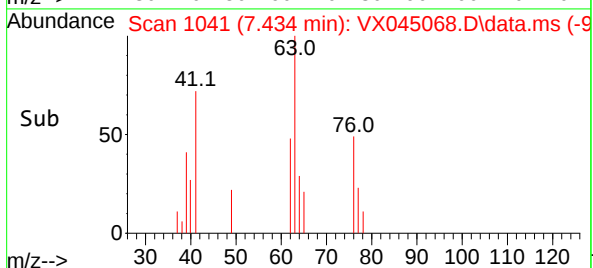
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

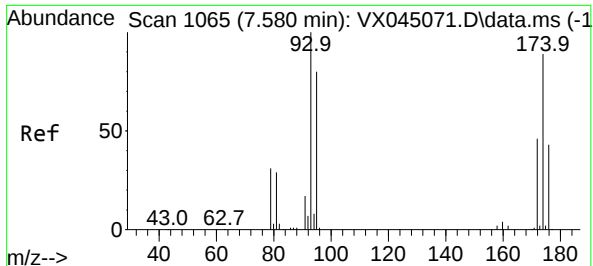


#45
1,2-Dichloropropane
Concen: 0.971 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27



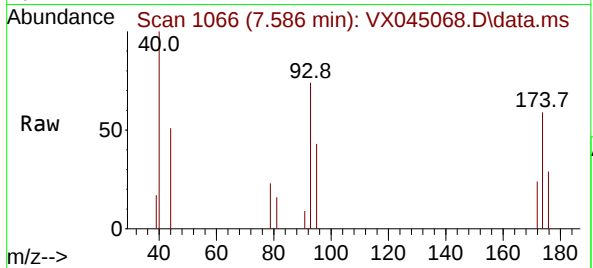
Tgt Ion: 63 Resp: 1334
Ion Ratio Lower Upper
63 100
65 21.1 24.7 37.1#





#46
Dibromomethane
Concen: 0.897 ug/l
RT: 7.586 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

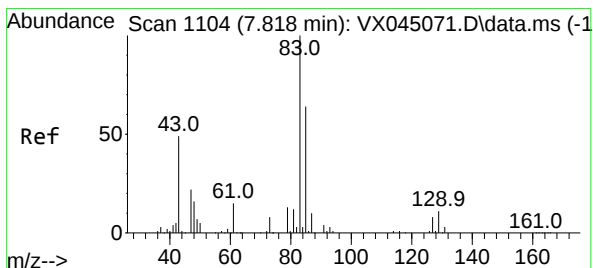
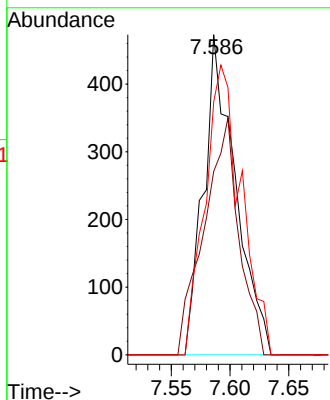
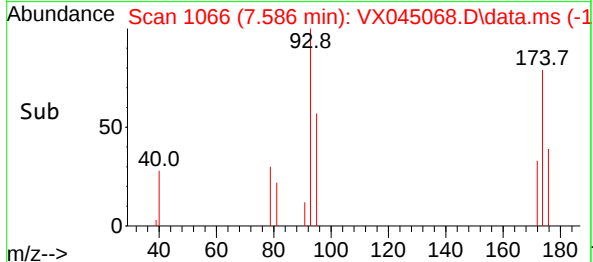
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 93 Resp: 891
Ion Ratio Lower Upper
93 100
95 80.9 65.8 98.8
174 102.8 72.2 108.2

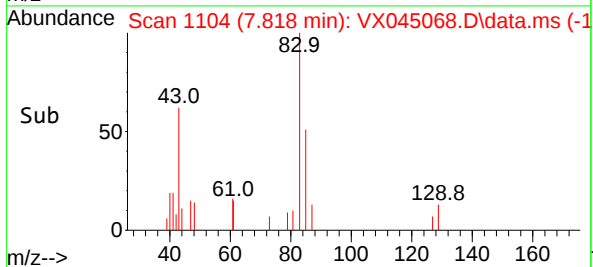
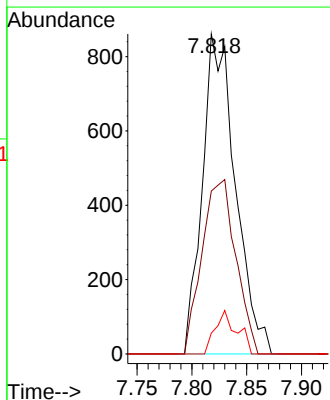
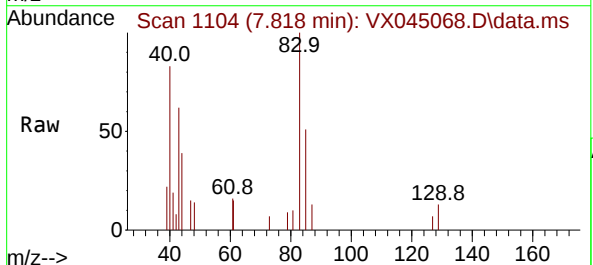
Manual Integrations
APPROVED

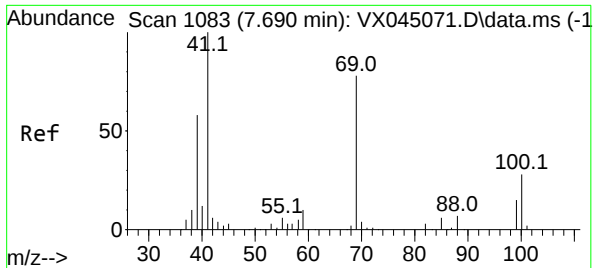
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#47
Bromodichloromethane
Concen: 0.927 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

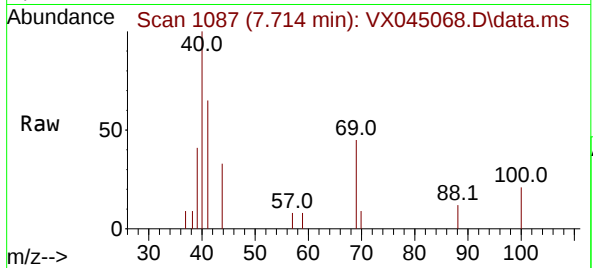
Tgt Ion: 83 Resp: 1802
Ion Ratio Lower Upper
83 100
85 50.9 51.1 76.7#
127 6.5 6.4 9.6





#48
Methyl methacrylate
Concen: 0.825 ug/l m
RT: 7.714 min Scan# 1087
Delta R.T. 0.024 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

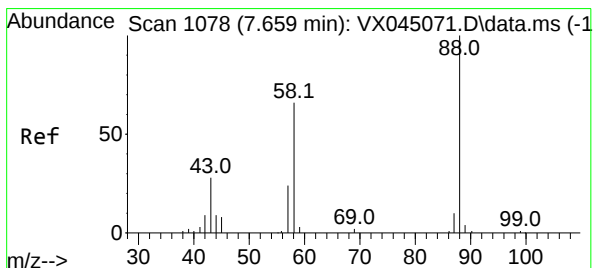
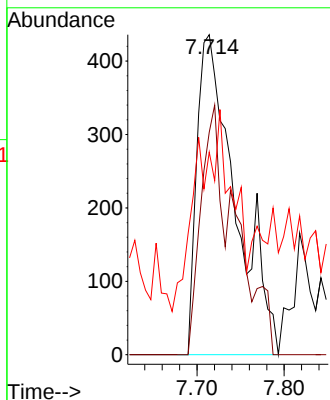
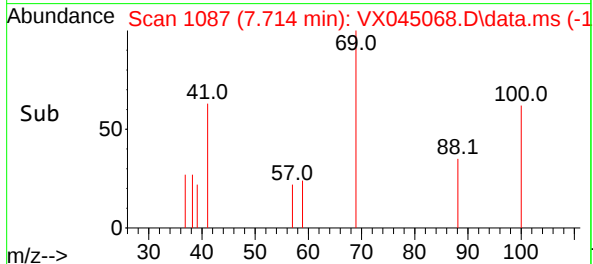
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 41 Resp: 1328
Ion Ratio Lower Upper
41 100
69 41.4 63.0 94.6
39 20.7 47.5 71.3

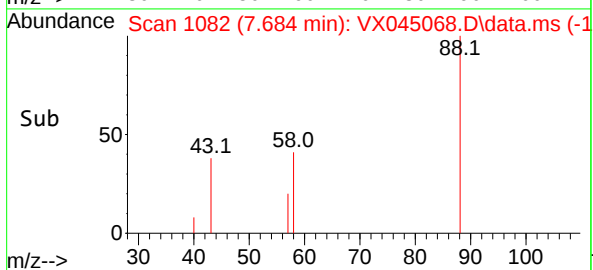
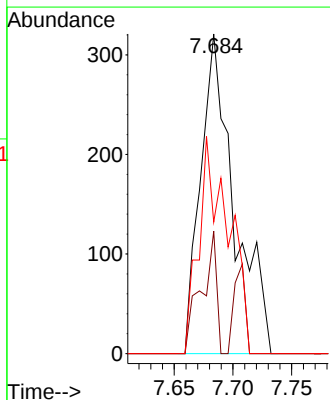
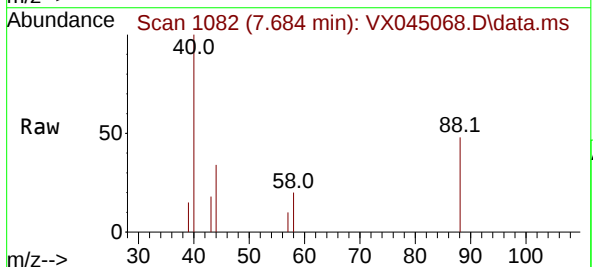
Manual Integrations
APPROVED

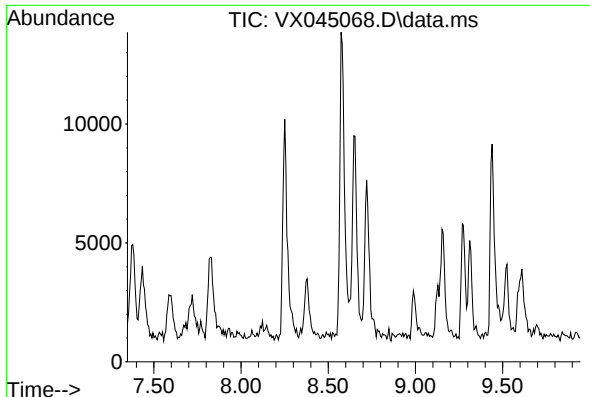
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#49
1,4-Dioxane
Concen: 18.144 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.024 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Tgt Ion: 88 Resp: 639
Ion Ratio Lower Upper
88 100
43 17.2 28.7 43.1#
58 59.9 55.8 83.8





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

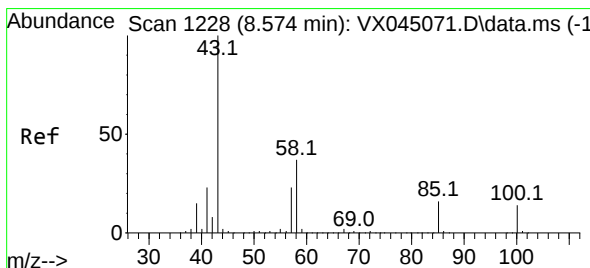
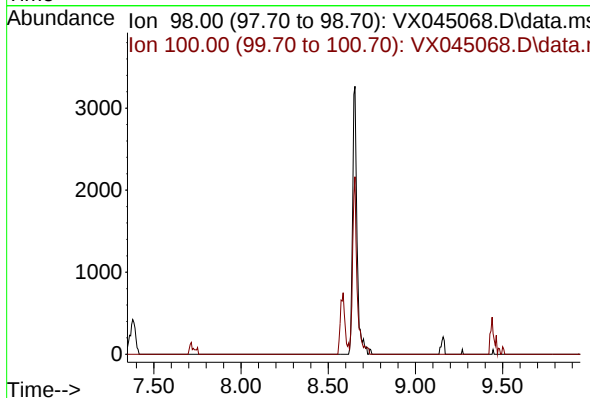
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.0

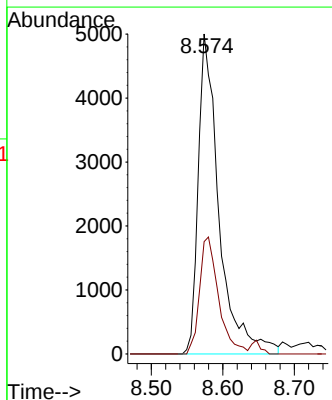
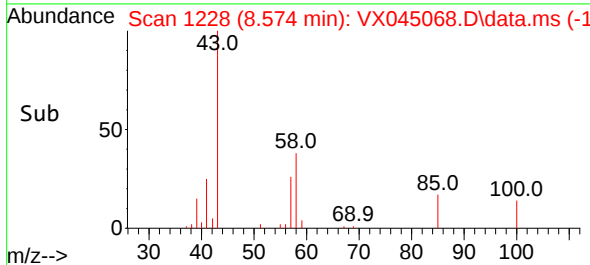
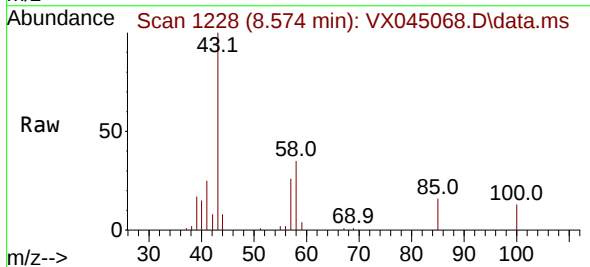
Manual Integrations APPROVED

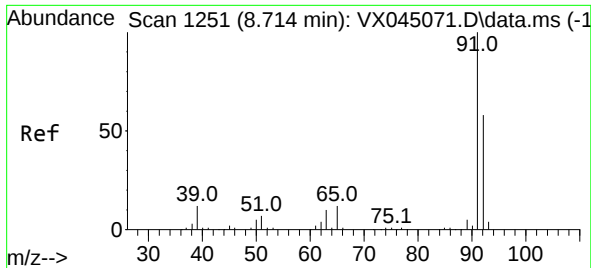
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#51
4-Methyl-2-Pentanone
Concen: 4.567 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

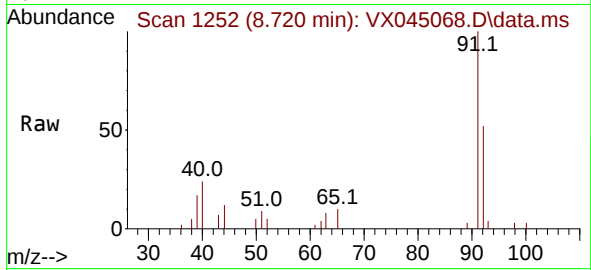
Tgt Ion: 43 Resp: 10091
Ion Ratio Lower Upper
43 100
58 33.5 29.2 43.8





#52
Toluene
Concen: 0.841 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

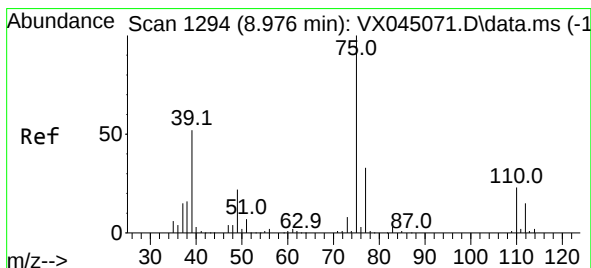
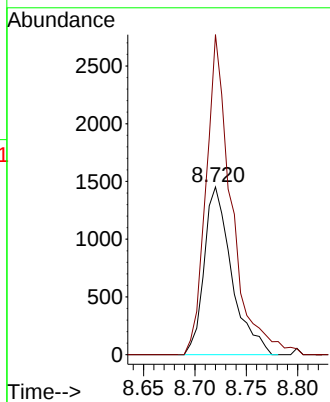
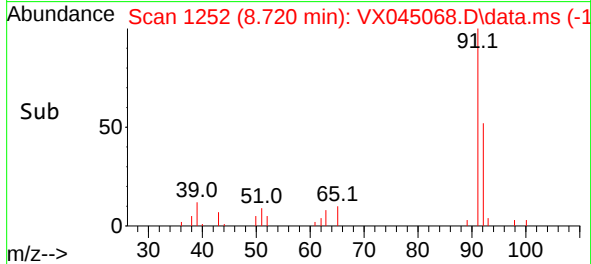
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



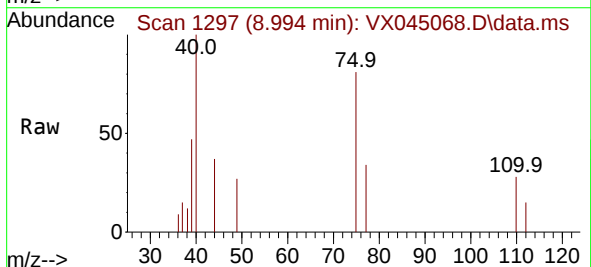
Tgt Ion: 92 Resp: 2700
Ion Ratio Lower Upper
92 100
91 177.7 138.9 208.3

Manual Integrations
APPROVED

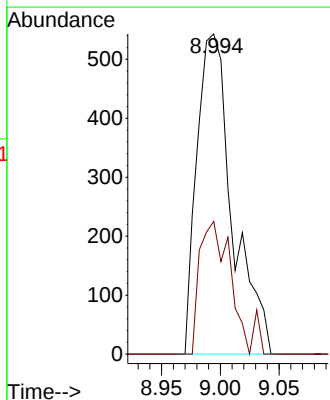
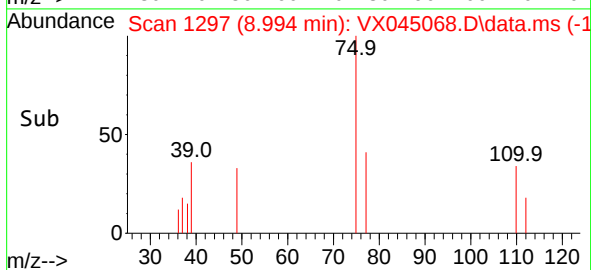
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

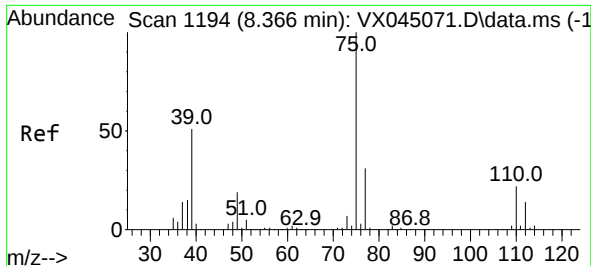


#53
t-1,3-Dichloropropene
Concen: 0.700 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.018 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27



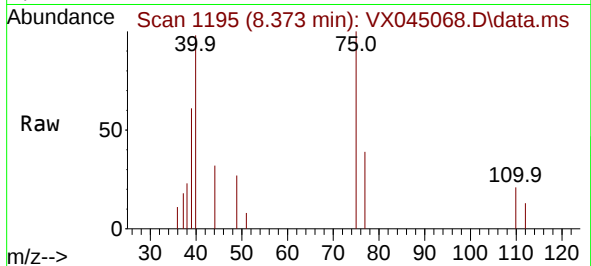
Tgt Ion: 75 Resp: 1147
Ion Ratio Lower Upper
75 100
77 41.4 26.5 39.7#





#54
 cis-1,3-Dichloropropene
 Concen: 0.804 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX045068.D
 Acq: 28 Feb 2025 01:27

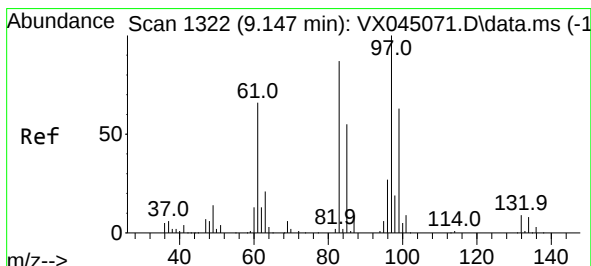
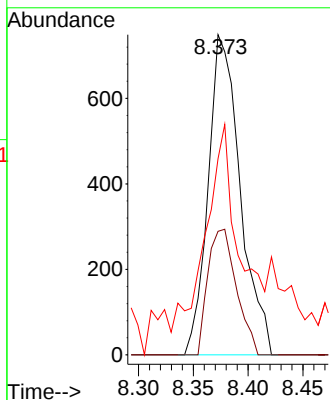
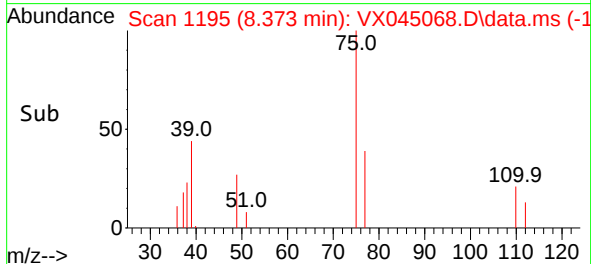
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 1529
 Ion Ratio Lower Upper
 75 100
 77 38.6 24.7 37.1
 39 45.1 40.7 61.1

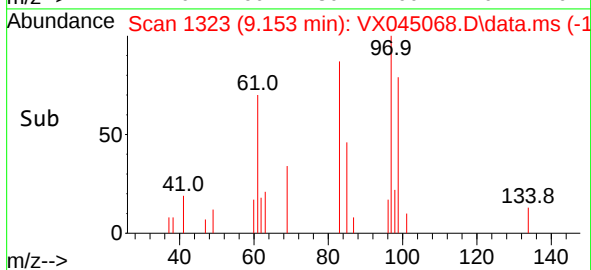
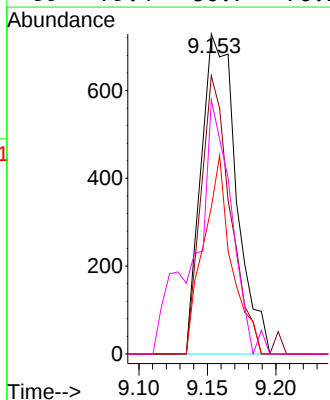
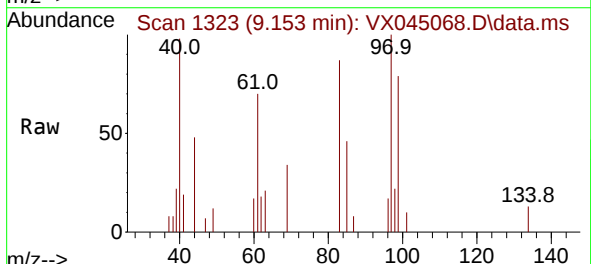
Manual Integrations
 APPROVED

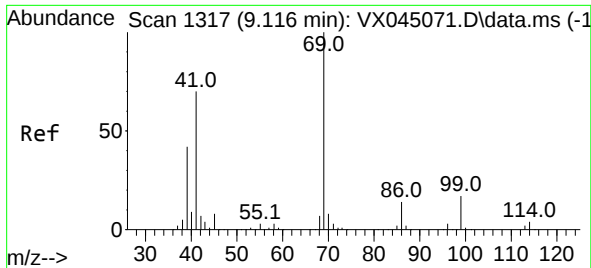
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025



#55
 1,1,2-Trichloroethane
 Concen: 1.004 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX045068.D
 Acq: 28 Feb 2025 01:27

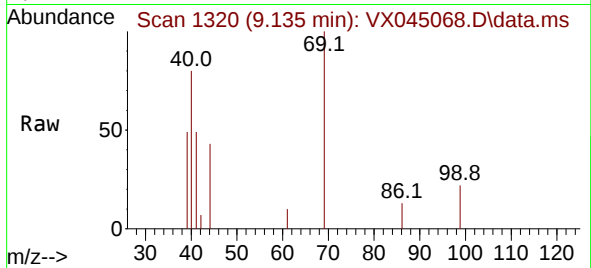
Tgt Ion: 97 Resp: 1306
 Ion Ratio Lower Upper
 97 100
 83 87.0 69.4 104.2
 85 45.8 44.1 66.1
 99 79.4 50.7 76.1#





#56
Ethyl methacrylate
Concen: 0.748 ug/l
RT: 9.135 min Scan# 1149
Delta R.T. 0.018 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

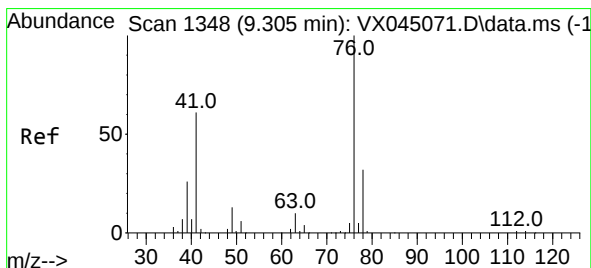
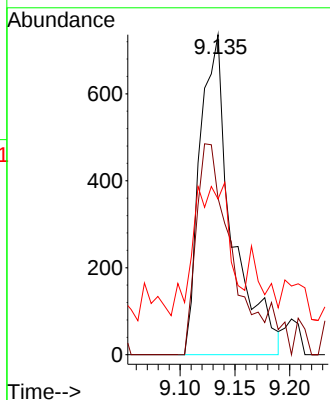
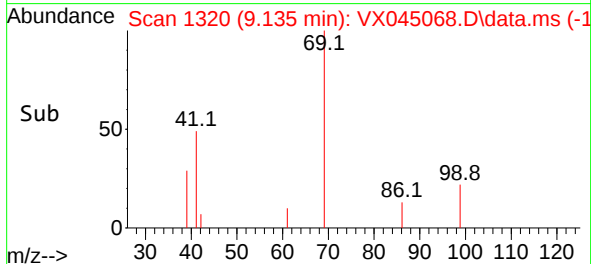
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



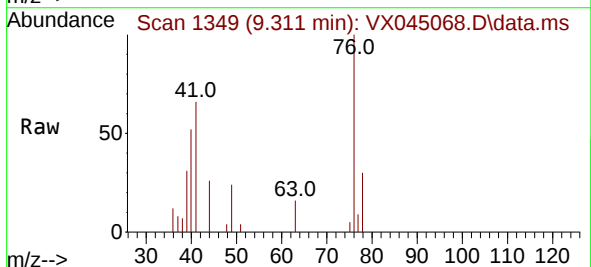
Tgt Ion: 69 Resp: 1494
Ion Ratio Lower Upper
69 100
41 71.5 57.0 85.4
39 54.6 34.2 51.4

Manual Integrations
APPROVED

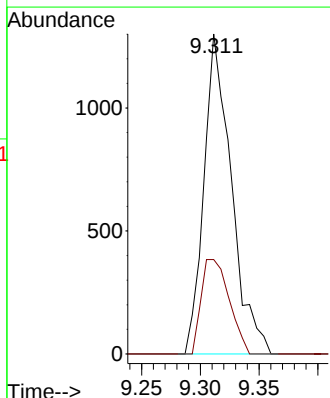
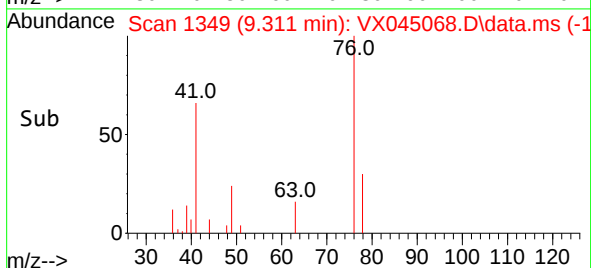
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

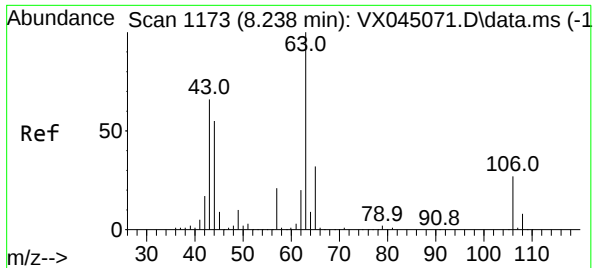


#57
1,3-Dichloropropane
Concen: 0.920 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27



Tgt Ion: 76 Resp: 2112
Ion Ratio Lower Upper
76 100
78 30.1 25.5 38.3





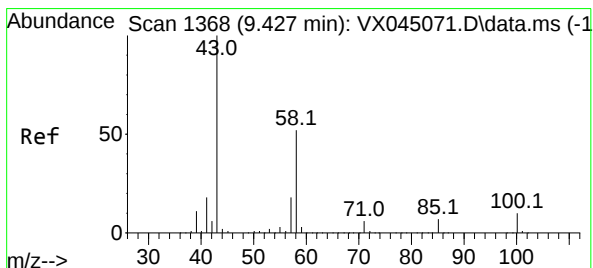
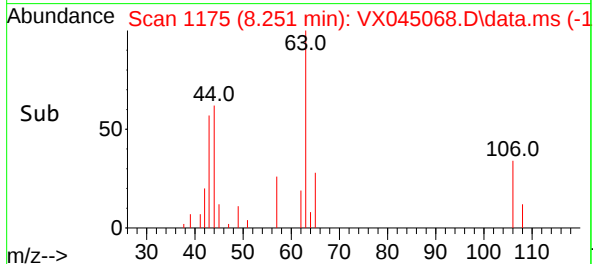
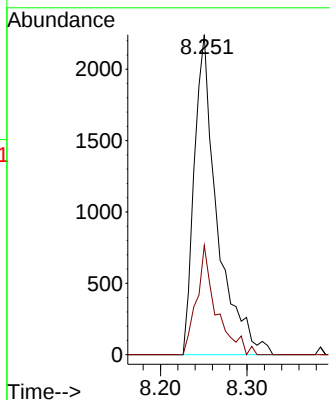
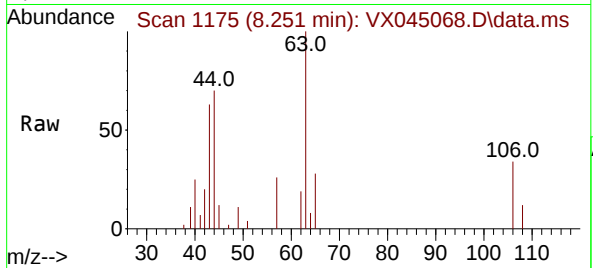
#58
2-Chloroethyl Vinyl ether
Concen: 4.320 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 411
Ion Ratio Lower Upper
63 100
106 29.2 21.5 32.3

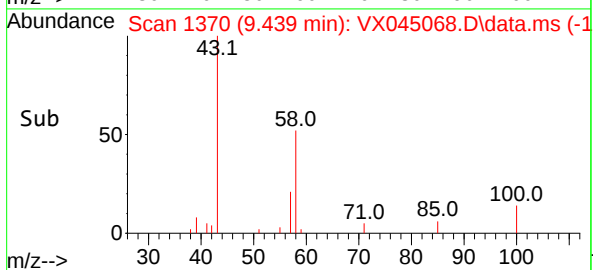
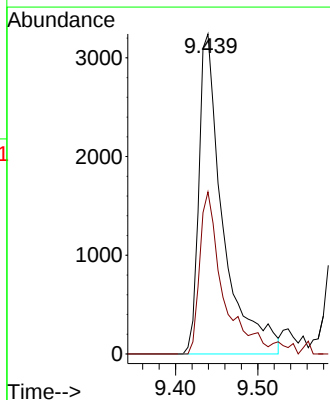
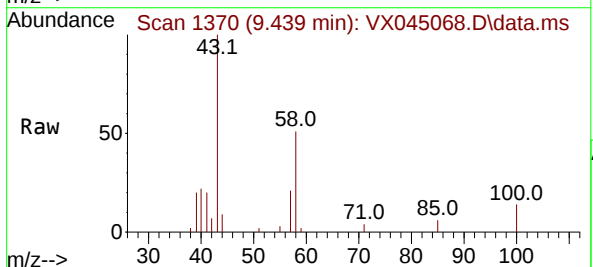
Manual Integrations
APPROVED

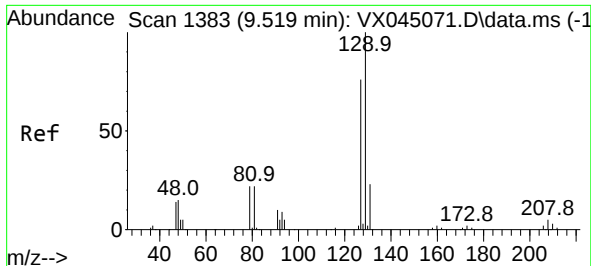
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#59
2-Hexanone
Concen: 4.153 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

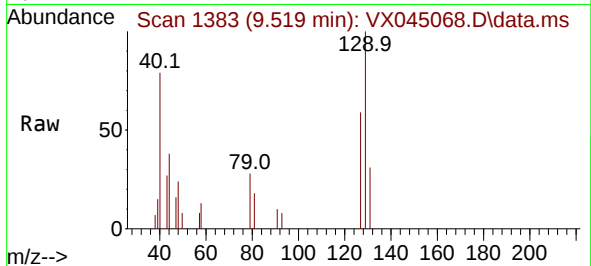
Tgt Ion: 43 Resp: 6582
Ion Ratio Lower Upper
43 100
58 48.7 25.9 77.6





#60
Dibromochloromethane
Concen: 0.835 ug/l
RT: 9.519 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

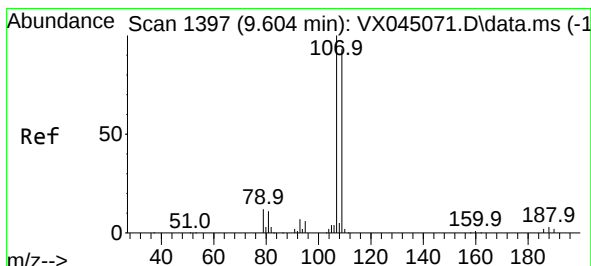
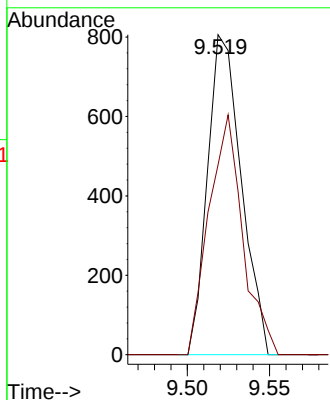
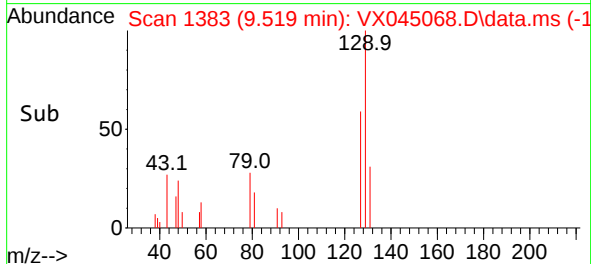
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



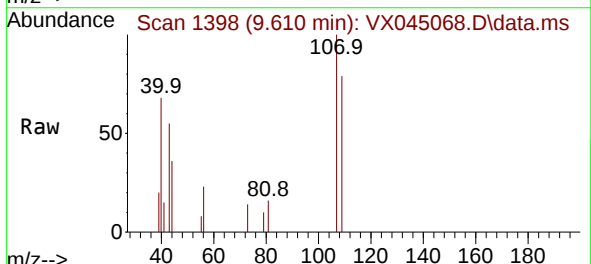
Tgt Ion:129 Resp: 1152
Ion Ratio Lower Upper
129 100
127 75.2 38.5 115.5

Manual Integrations
APPROVED

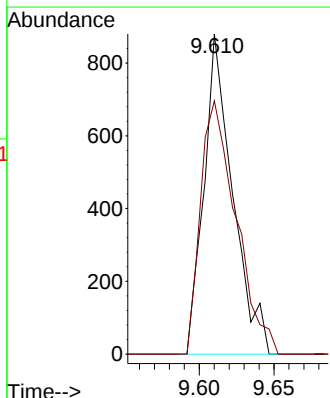
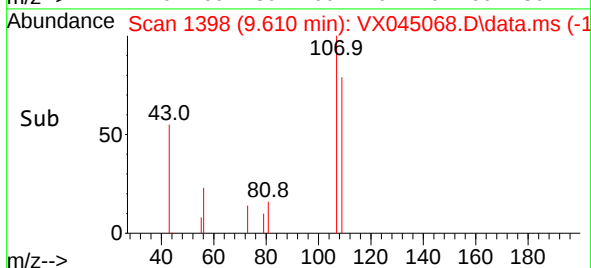
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

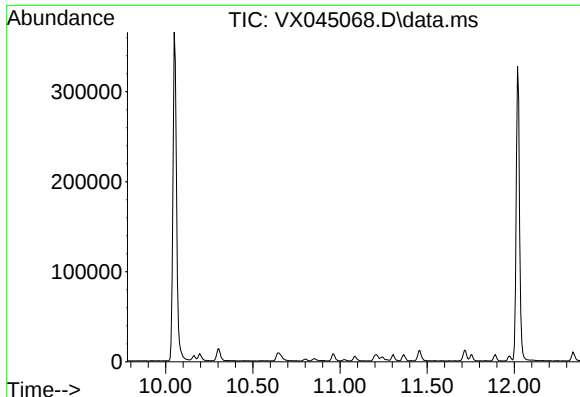


#61
1,2-Dibromoethane
Concen: 0.890 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27



Tgt Ion:107 Resp: 1174
Ion Ratio Lower Upper
107 100
109 97.6 76.1 114.1





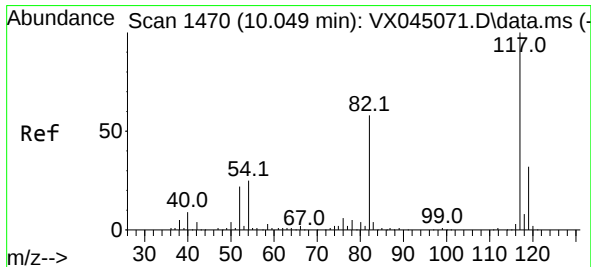
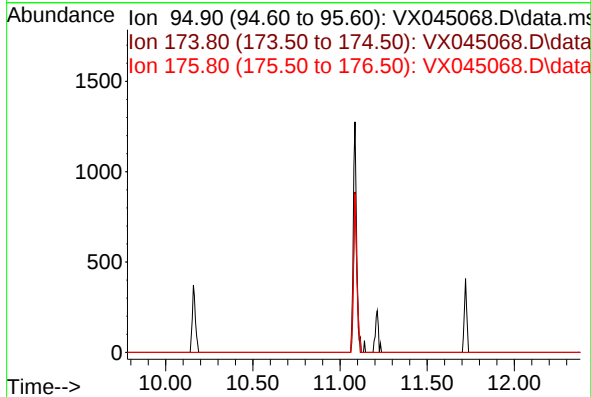
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX045068.D
 Acq: 28 Feb 2025 01:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 74.1
 176 70.7

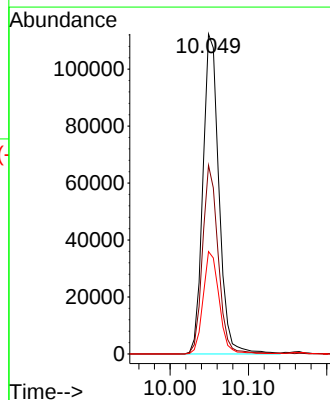
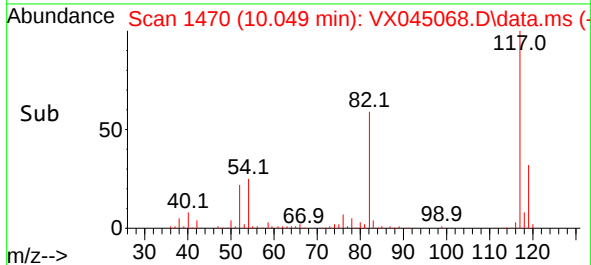
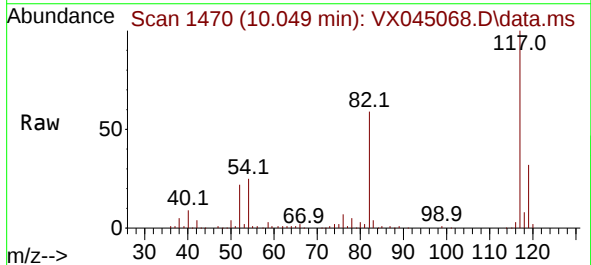
Manual Integrations
 APPROVED

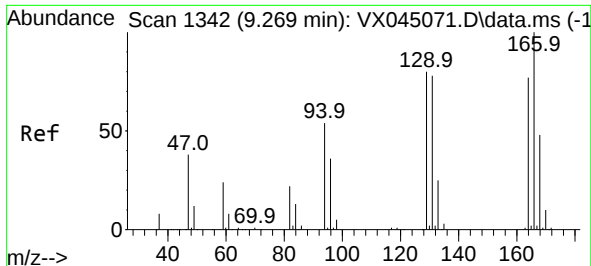
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. 0.000 min
 Lab File: VX045068.D
 Acq: 28 Feb 2025 01:27

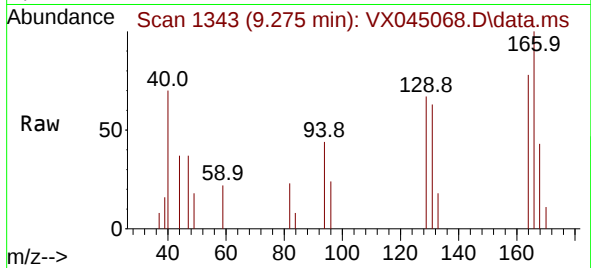
Tgt Ion:117 Resp: 159886
 Ion Ratio Lower Upper
 117 100
 82 59.0 46.3 69.5
 119 32.0 25.7 38.5





#64
Tetrachloroethene
Concen: 0.986 ug/l
RT: 9.275 min Scan# 1342
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

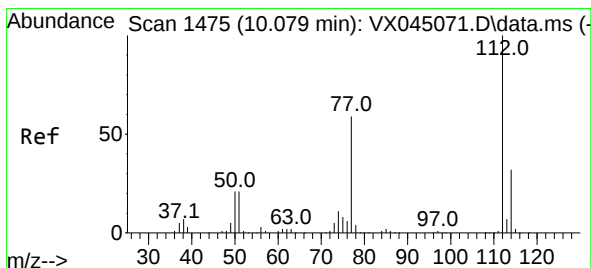
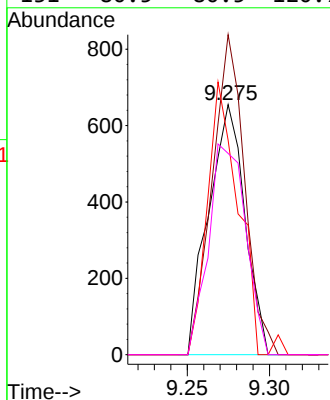
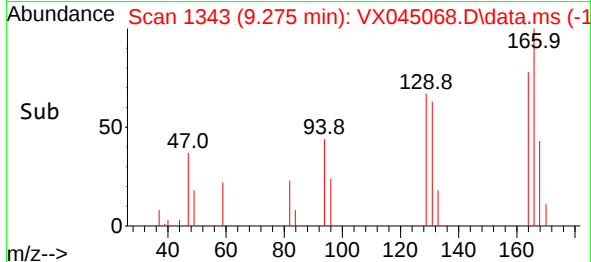
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1000
Ion Ratio Lower Upper
164 100
166 127.9 103.6 155.4
129 85.8 82.7 124.1
131 80.5 80.5 120.7#

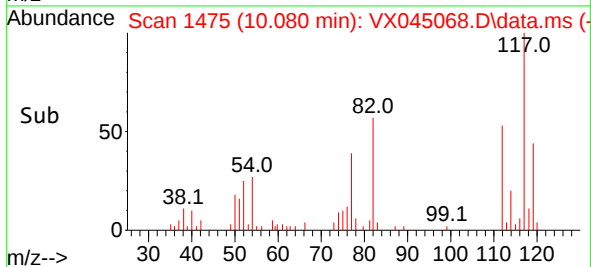
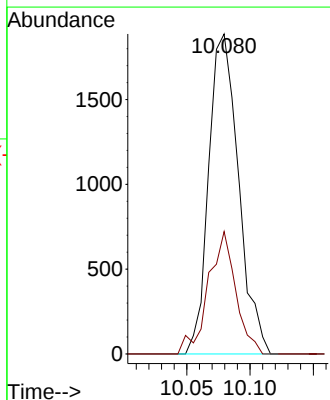
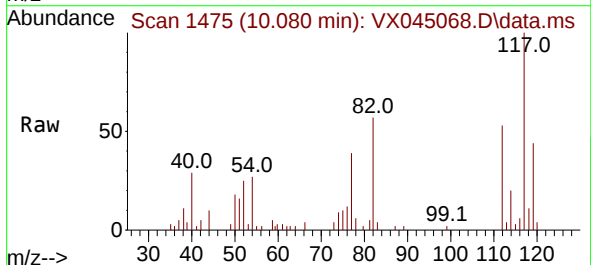
Manual Integrations
APPROVED

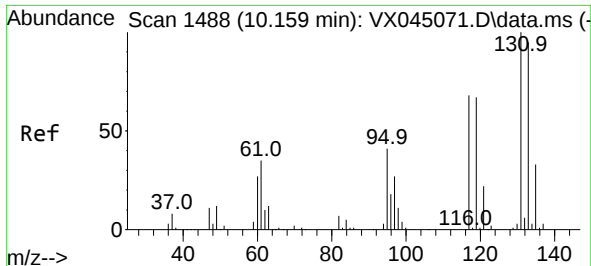
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#65
Chlorobenzene
Concen: 0.908 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

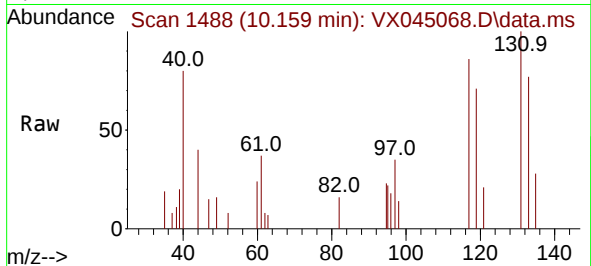
Tgt Ion:112 Resp: 3094
Ion Ratio Lower Upper
112 100
114 38.3 26.0 39.0





#66
1,1,1,2-Tetrachloroethane
Concen: 0.978 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

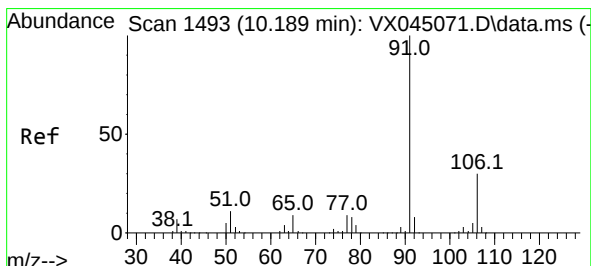
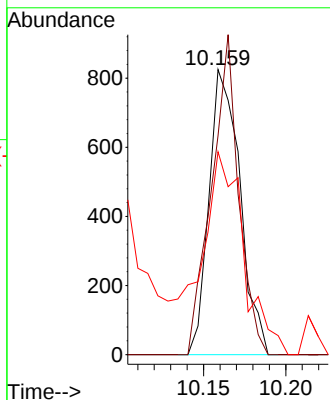
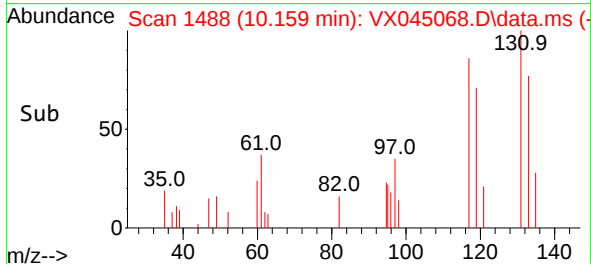
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 1078
Ion Ratio Lower Upper
131 100
133 98.6 48.6 145.9
119 0.0 33.9 101.7

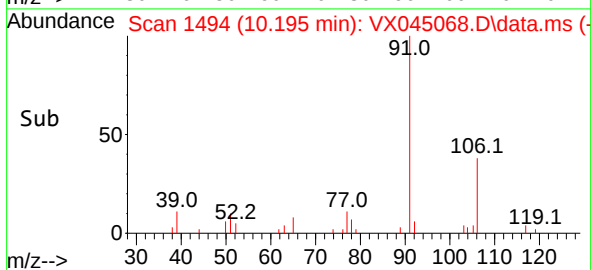
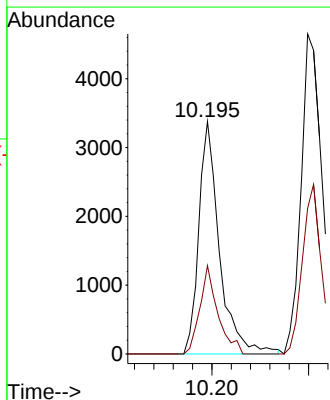
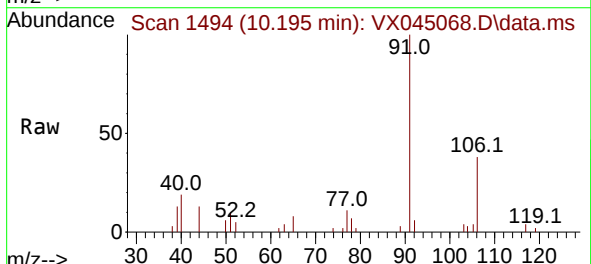
Manual Integrations
APPROVED

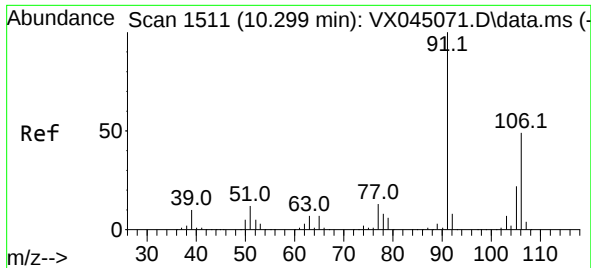
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#67
Ethyl Benzene
Concen: 0.846 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Tgt Ion: 91 Resp: 5008
Ion Ratio Lower Upper
91 100
106 38.0 23.9 35.9#





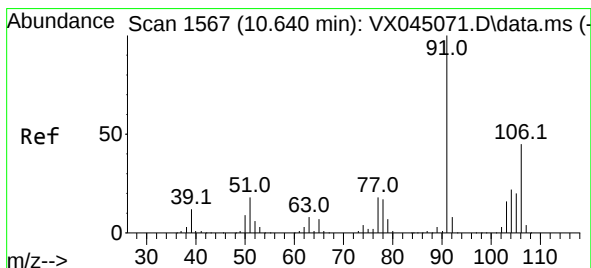
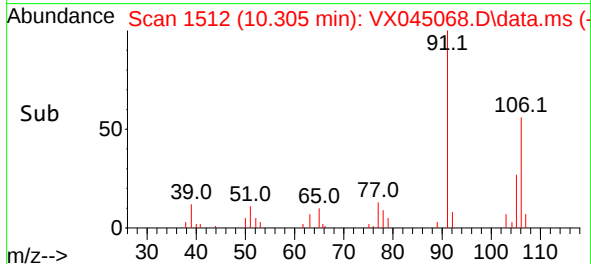
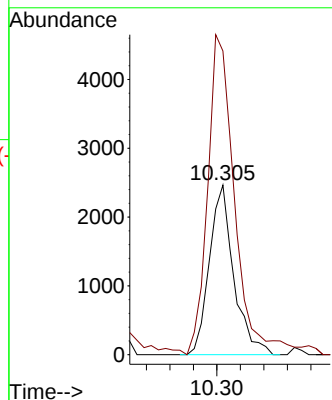
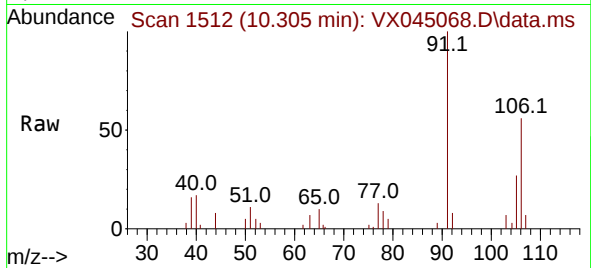
#68
m/p-Xylenes
Concen: 1.630 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 355
Ion Ratio Lower Upper
106 100
91 211.2 165.4 248.0

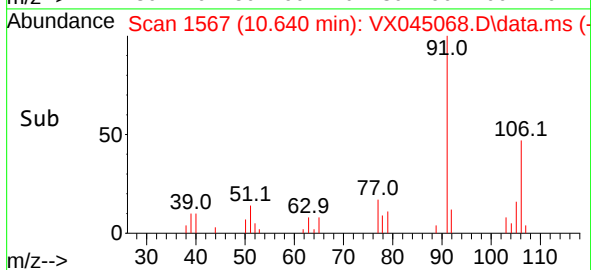
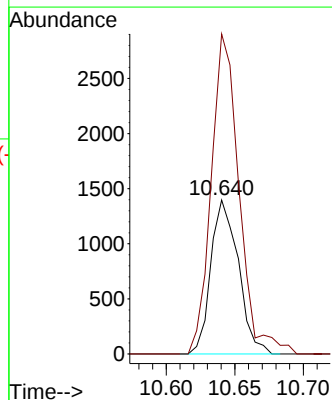
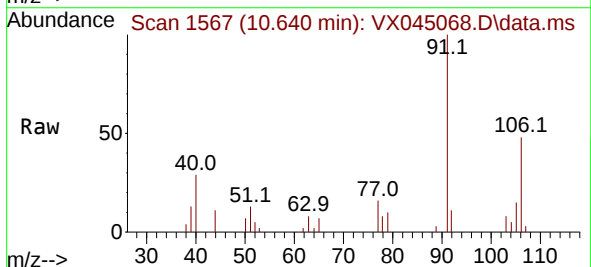
Manual Integrations
APPROVED

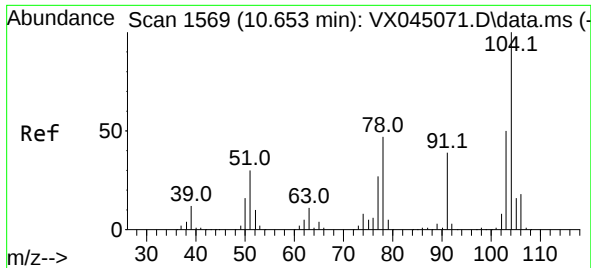
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#69
o-Xylene
Concen: 0.891 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Tgt Ion:106 Resp: 1949
Ion Ratio Lower Upper
106 100
91 211.0 109.9 329.6





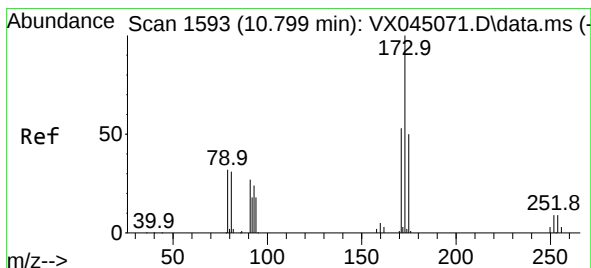
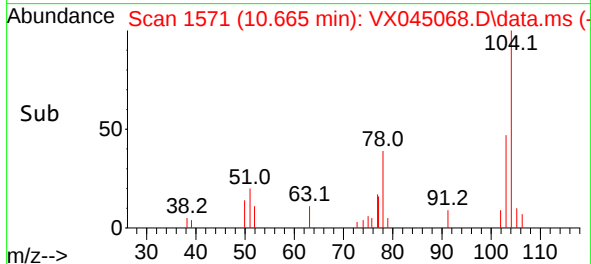
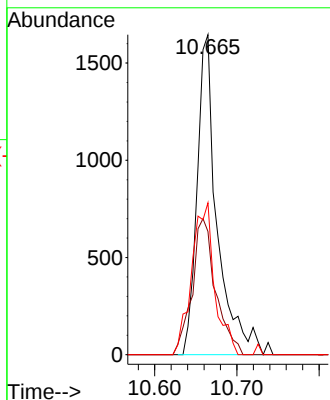
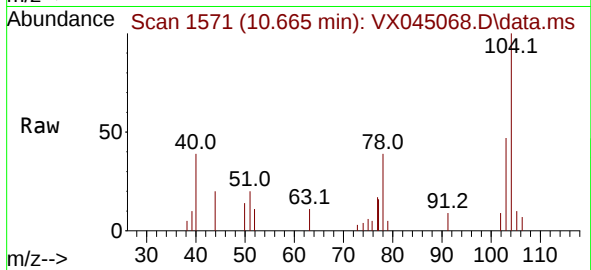
#70
Styrene
Concen: 0.802 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:104 Resp: 2810
Ion Ratio Lower Upper
104 100
78 49.7 42.2 63.4
103 53.6 43.8 65.8

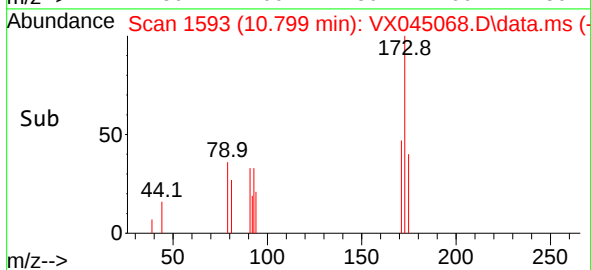
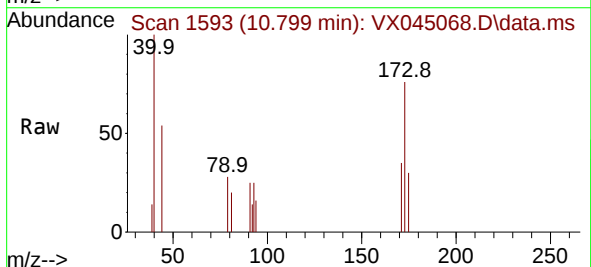
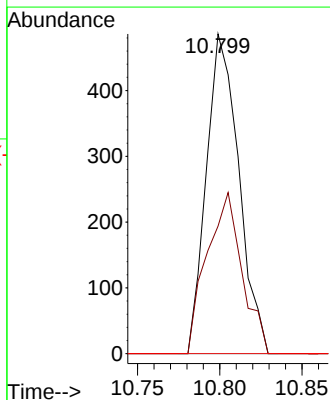
Manual Integrations
APPROVED

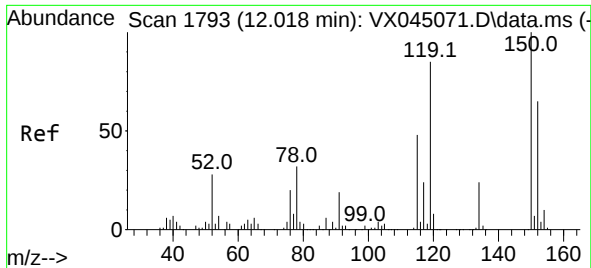
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#71
Bromoform
Concen: 0.768 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

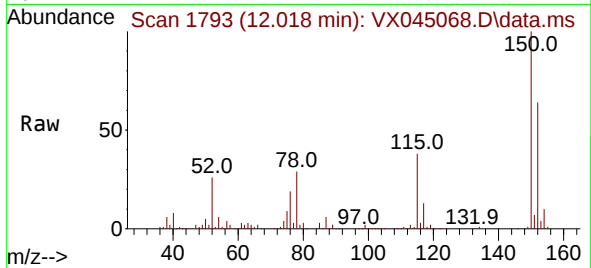
Tgt Ion:173 Resp: 667
Ion Ratio Lower Upper
173 100
175 54.7 24.6 73.6
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

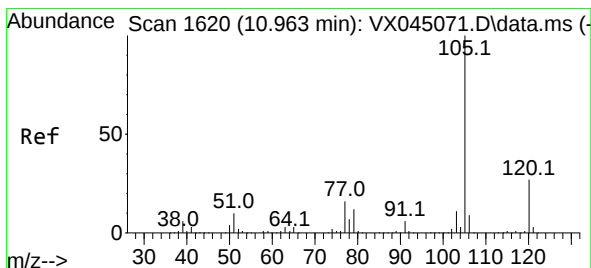
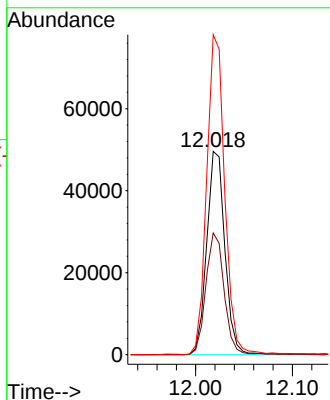
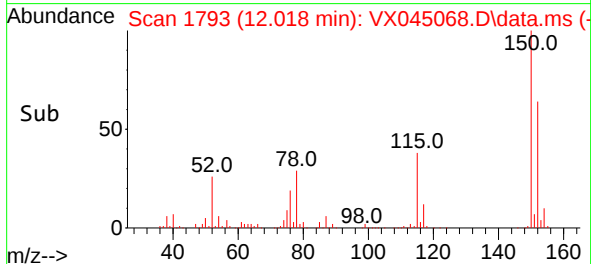
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



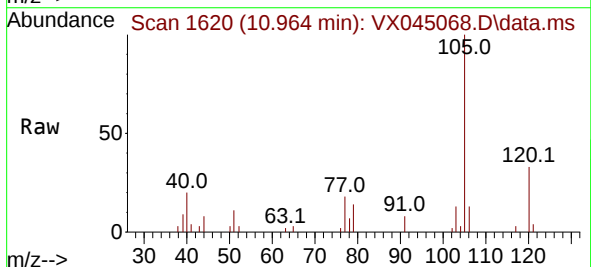
Tgt Ion:152 Resp: 6484
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 157.1 0.0 349.0

Manual Integrations
APPROVED

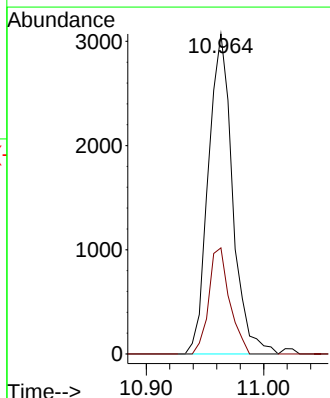
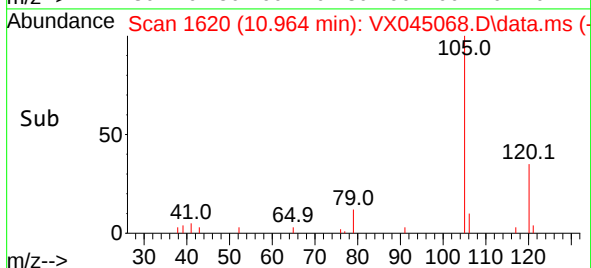
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

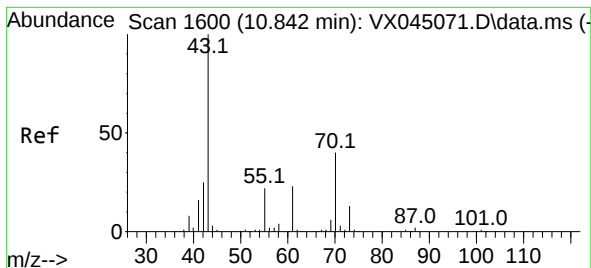


#73
Isopropylbenzene
Concen: 0.858 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27



Tgt Ion:105 Resp: 4405
Ion Ratio Lower Upper
105 100
120 28.5 13.2 39.5





#74

N-amy1 acetate

Concen: 0.732 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

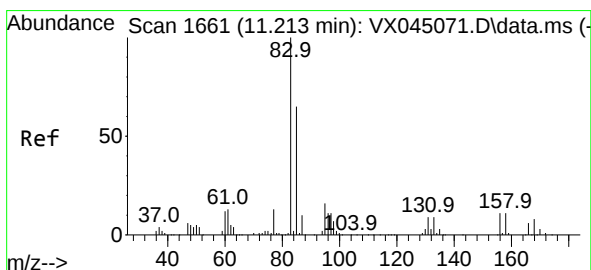
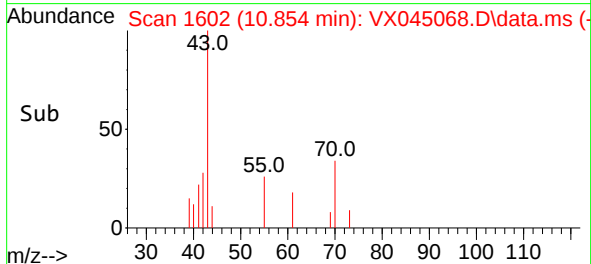
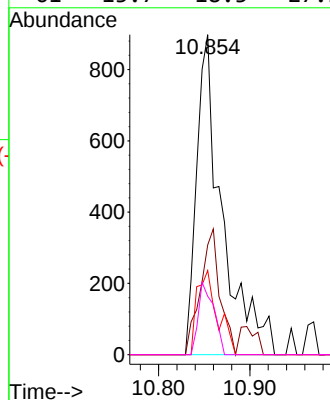
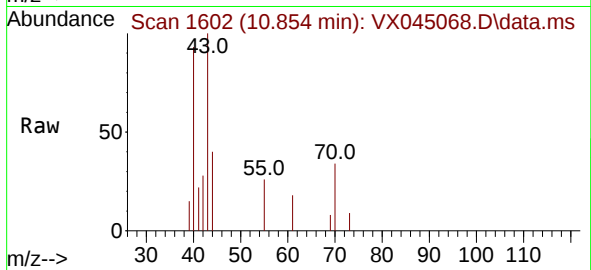
Tgt Ion: 43	Resp: 1750
Ion Ratio	Lower Upper
43	100
70	30.1 31.8 47.6
55	20.9 18.3 27.5
61	13.7 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2025

Supervised By :Mahesh Dadoda 02/28/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 0.954 ug/l

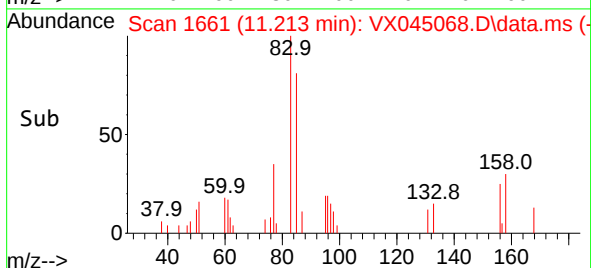
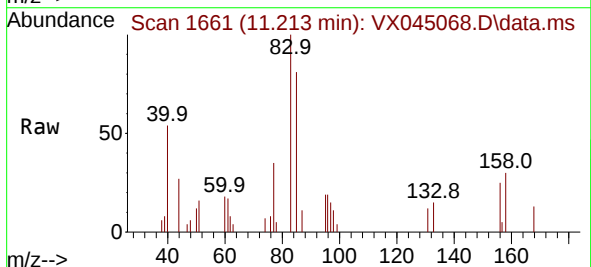
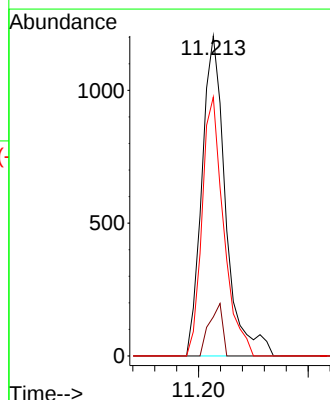
RT: 11.213 min Scan# 1661

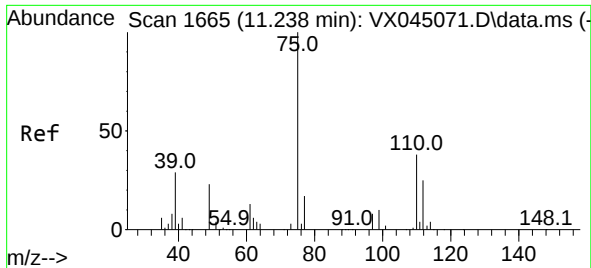
Delta R.T. 0.000 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

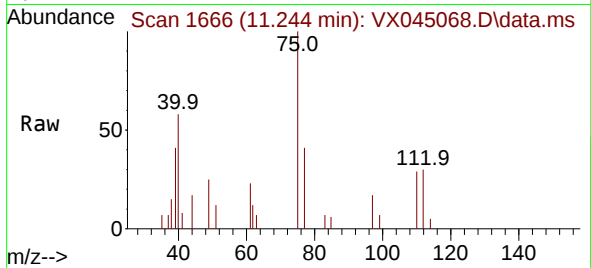
Tgt Ion: 83	Resp: 1809
Ion Ratio	Lower Upper
83	100
131	9.2 4.5 13.4
85	73.7 31.7 95.1





#76
1,2,3-Trichloropropane
Concen: 1.015 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

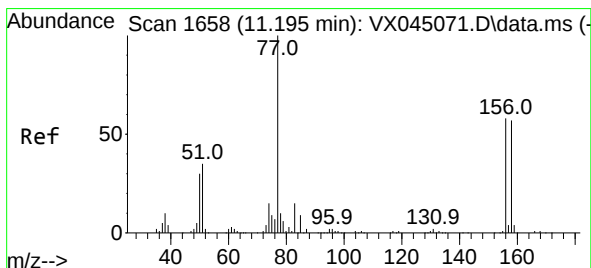
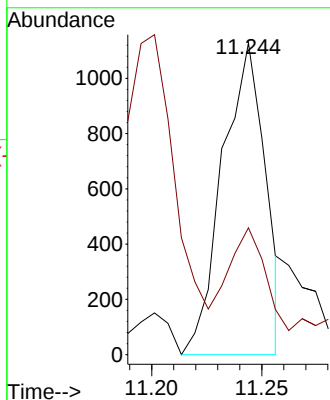
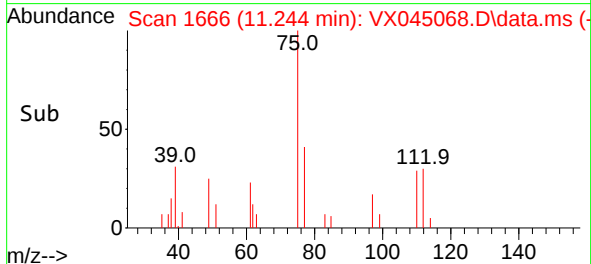
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



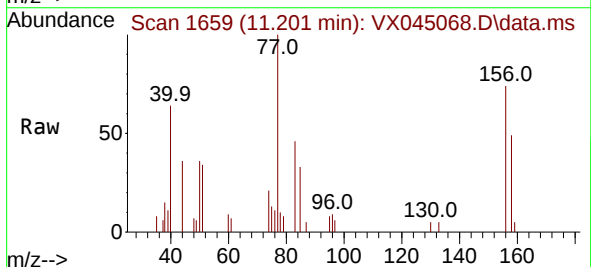
Tgt Ion: 75 Resp: 153
Ion Ratio Lower Upper
75 100
77 40.0 20.7 62.1

Manual Integrations
APPROVED

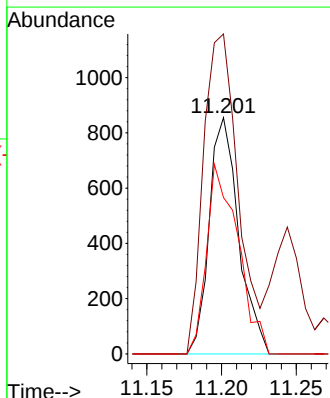
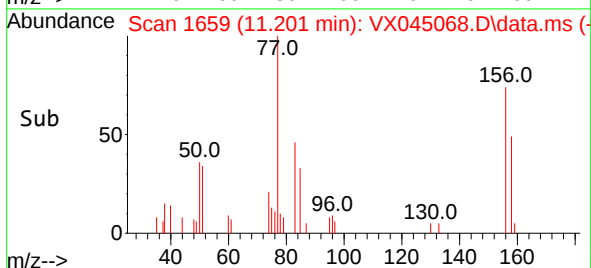
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

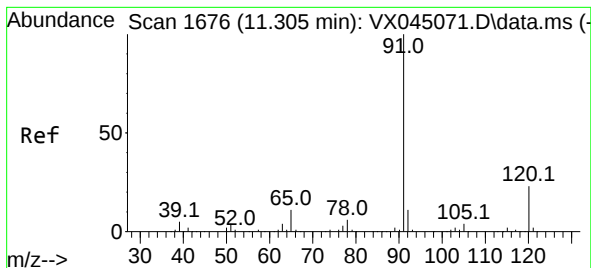


#77
Bromobenzene
Concen: 0.972 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27



Tgt Ion:156 Resp: 1166
Ion Ratio Lower Upper
156 100
77 159.8 85.8 257.4
158 86.2 48.4 145.2





#78

n-propylbenzene

Concen: 0.773 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 4475

Ion Ratio Lower Upper

91 100

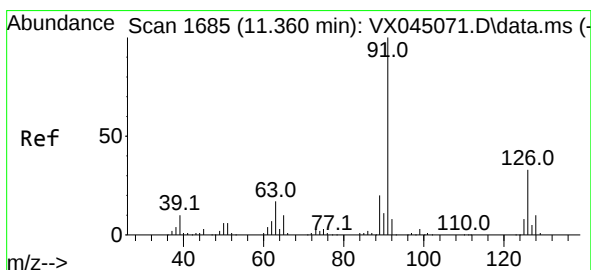
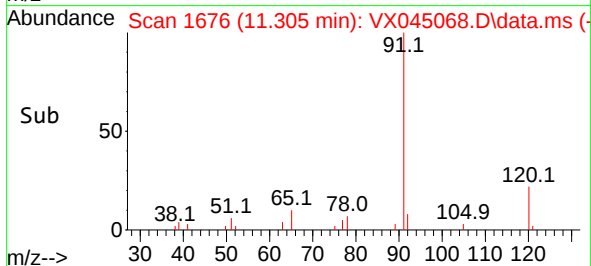
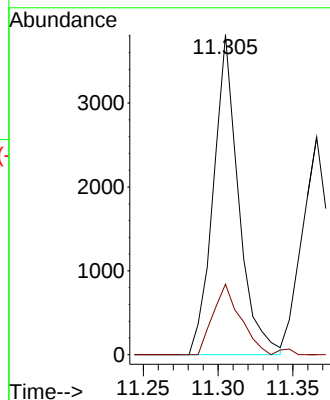
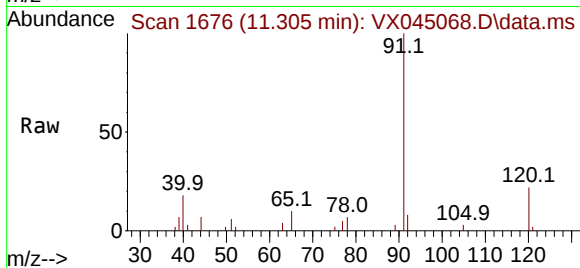
120 23.9 11.2 33.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2025

Supervised By :Mahesh Dadoda 02/28/2025



#79

2-Chlorotoluene

Concen: 0.986 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX045068.D

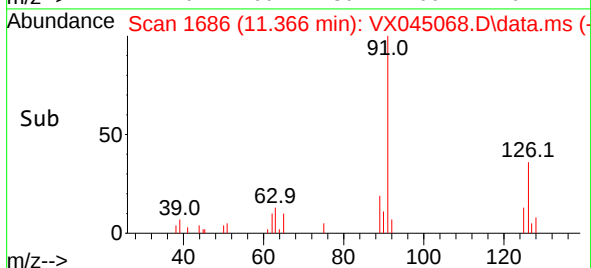
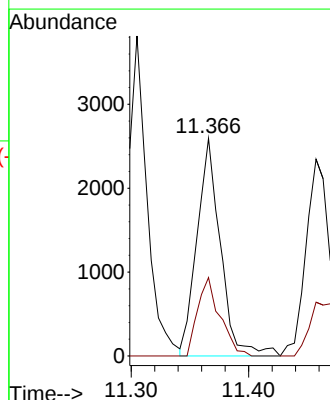
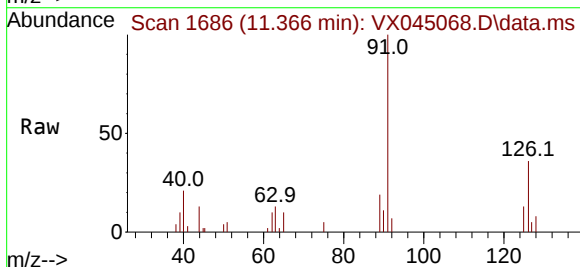
Acq: 28 Feb 2025 01:27

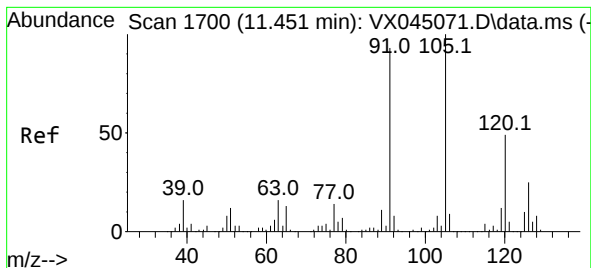
Tgt Ion: 91 Resp: 3616

Ion Ratio Lower Upper

91 100

126 34.2 16.4 49.4





#80

1,3,5-Trimethylbenzene

Concen: 0.815 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045068.D

Acq: 28 Feb 2025 01:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 3380

Ion Ratio Lower Upper

105 100

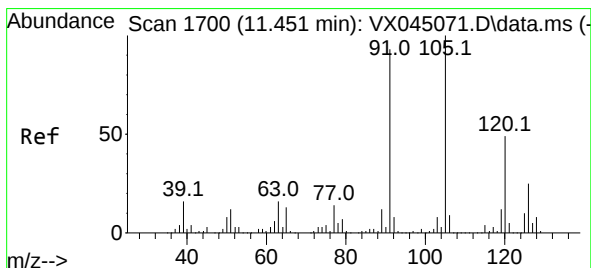
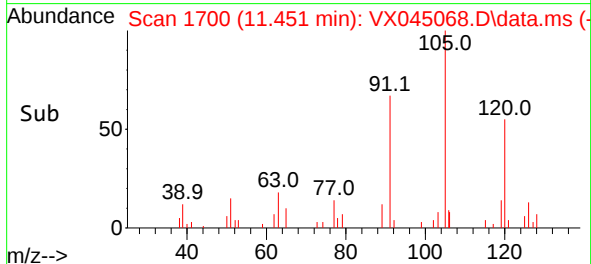
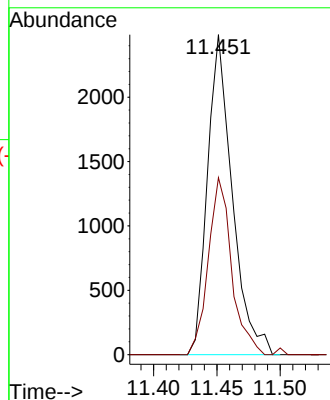
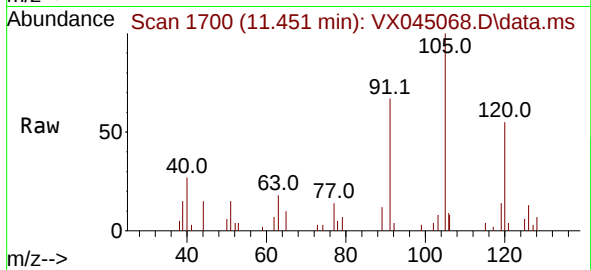
120 52.2 24.1 72.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2025

Supervised By :Mahesh Dadoda 02/28/2025



#82

4-Chlorotoluene

Concen: 0.904 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX045068.D

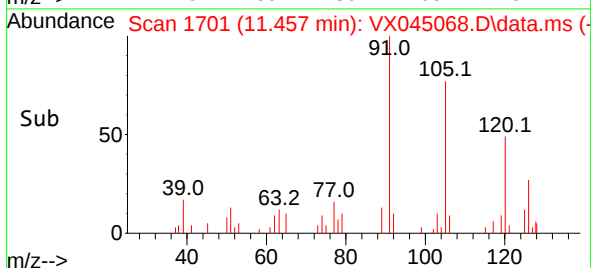
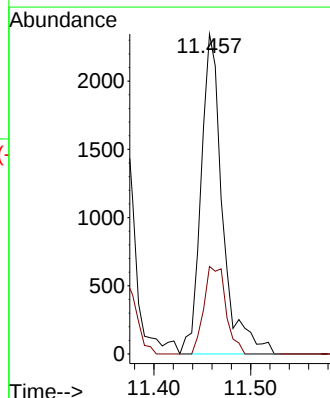
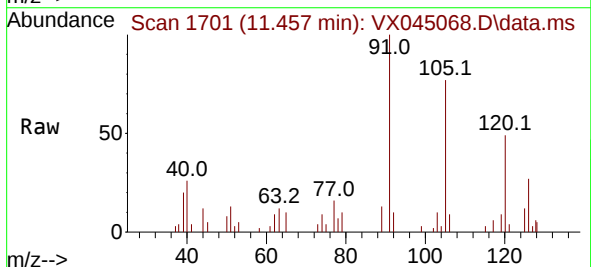
Acq: 28 Feb 2025 01:27

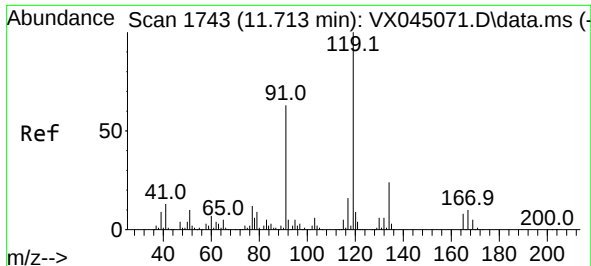
Tgt Ion: 91 Resp: 3631

Ion Ratio Lower Upper

91 100

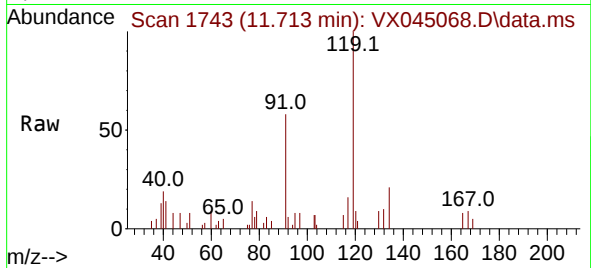
126 28.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 0.929 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

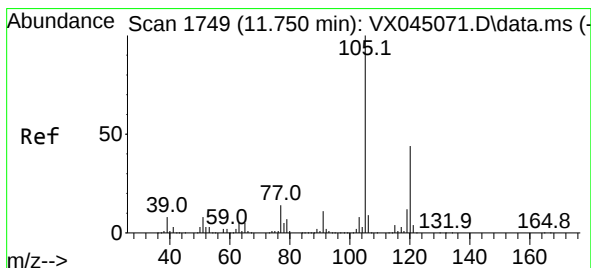
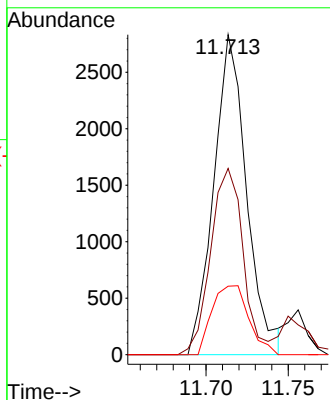
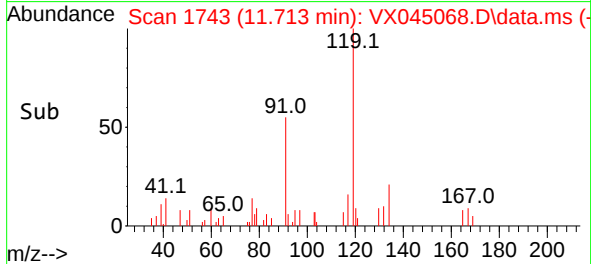
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



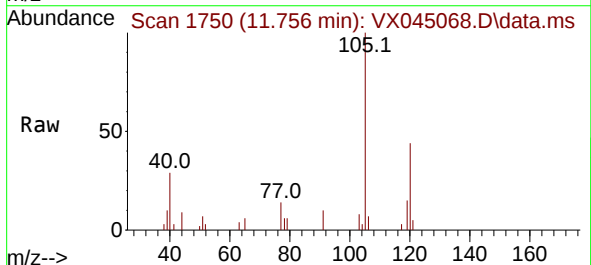
Tgt Ion:119 Resp: 3928
Ion Ratio Lower Upper
119 100
91 57.7 30.7 92.1
134 24.2 11.7 35.0

Manual Integrations
APPROVED

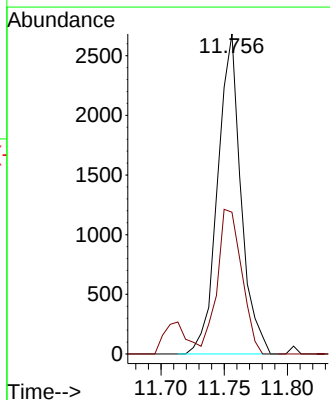
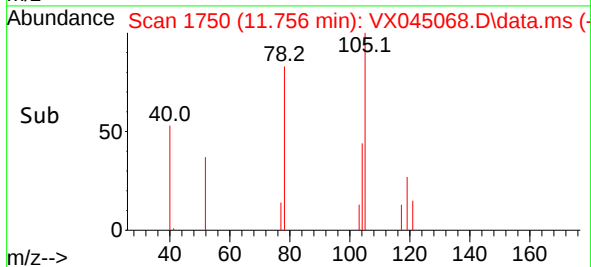
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

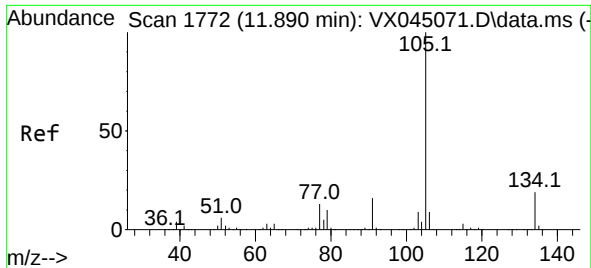


#84
1,2,4-Trimethylbenzene
Concen: 0.827 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27



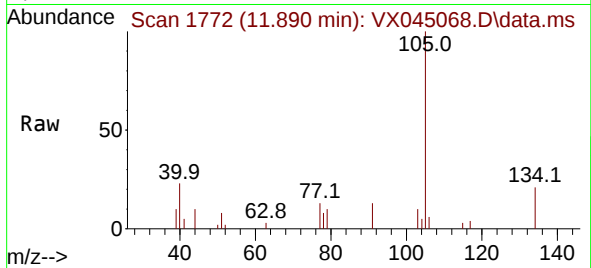
Tgt Ion:105 Resp: 3432
Ion Ratio Lower Upper
105 100
120 47.5 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 0.752 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045068.D
 Acq: 28 Feb 2025 01:27

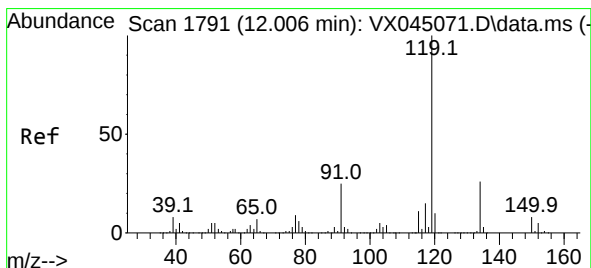
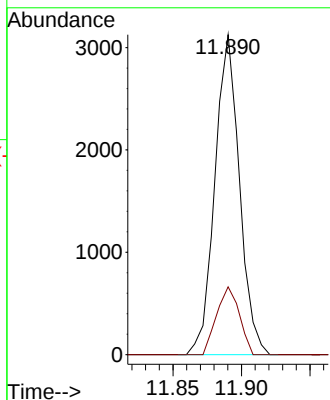
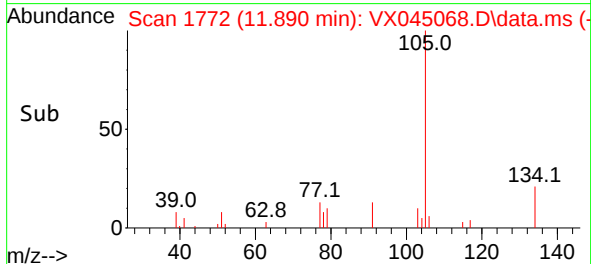
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



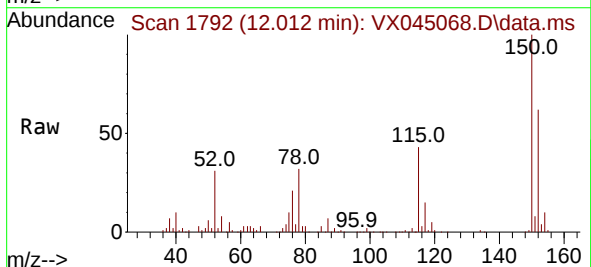
Tgt Ion:105 Resp: 389
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

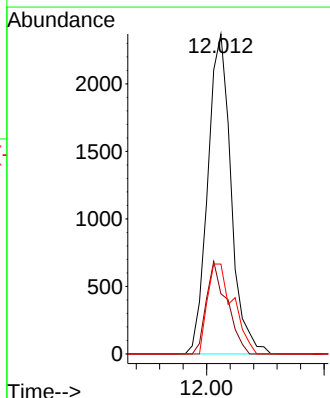
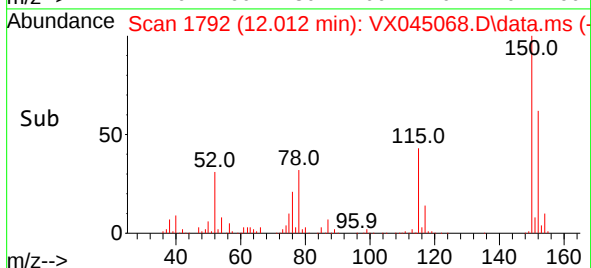
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

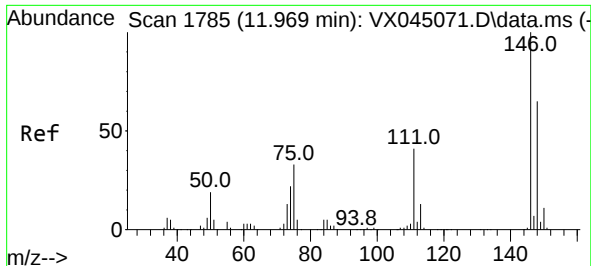


#86
 p-Isopropyltoluene
 Concen: 0.797 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX045068.D
 Acq: 28 Feb 2025 01:27



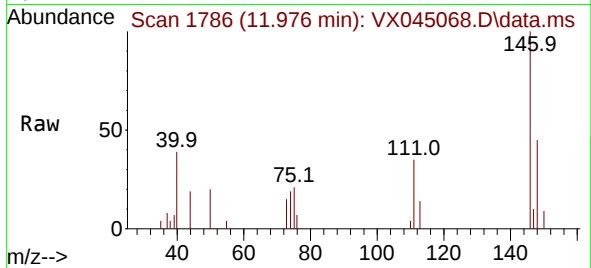
Tgt Ion:119 Resp: 3257
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 30.9 12.7 38.0





#87
1,3-Dichlorobenzene
Concen: 0.913 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

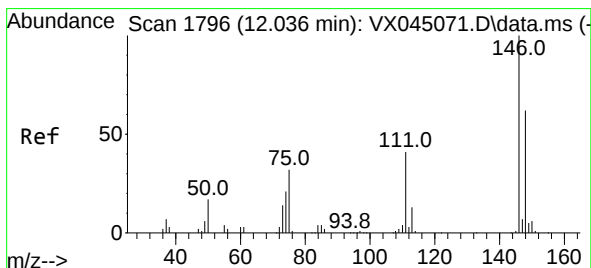
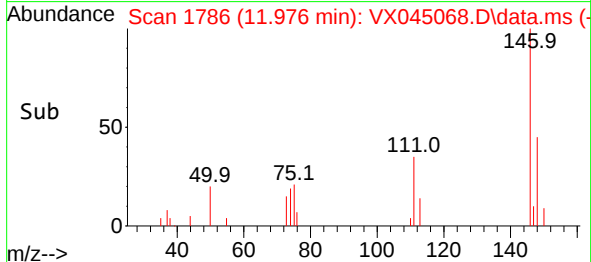
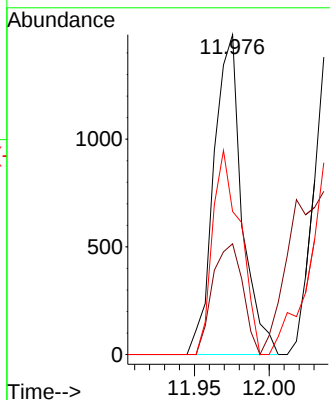
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:146 Resp: 1948
Ion Ratio Lower Upper
146 100
111 37.1 21.1 63.4
148 62.4 31.9 95.7

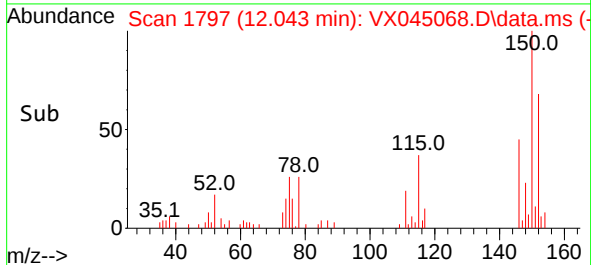
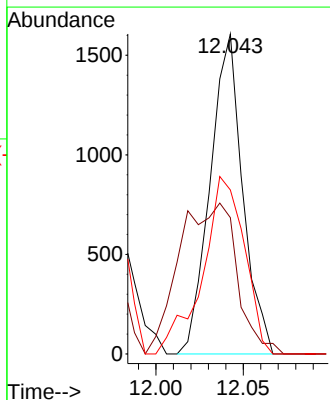
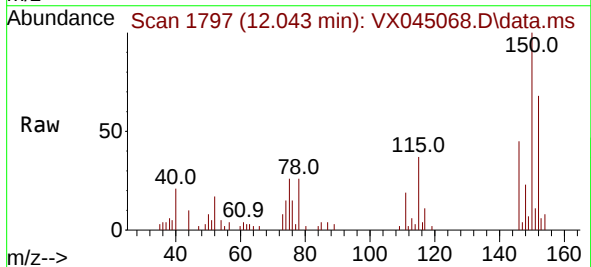
Manual Integrations
APPROVED

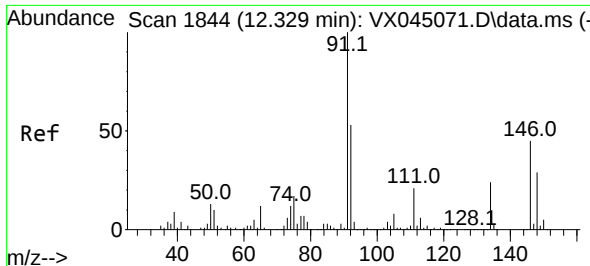
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#88
1,4-Dichlorobenzene
Concen: 0.962 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Tgt Ion:146 Resp: 2082
Ion Ratio Lower Upper
146 100
111 34.7 20.2 60.5
148 58.4 31.9 95.9





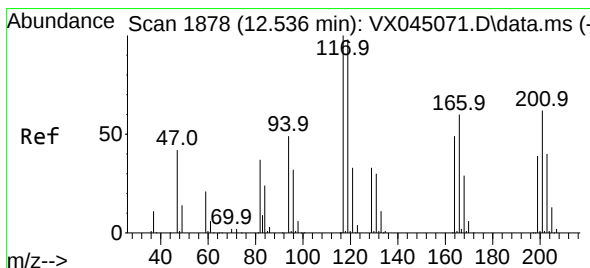
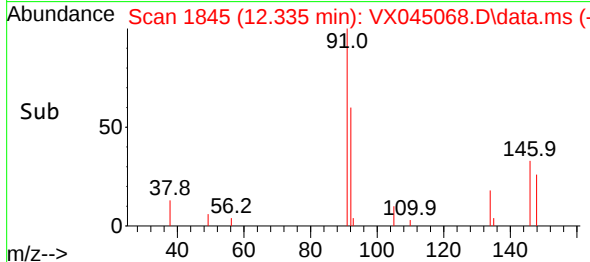
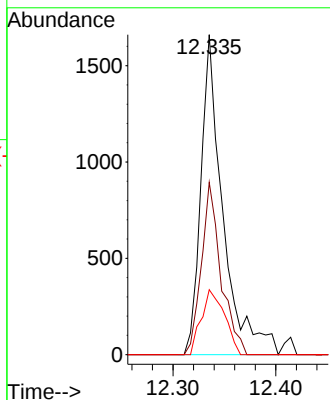
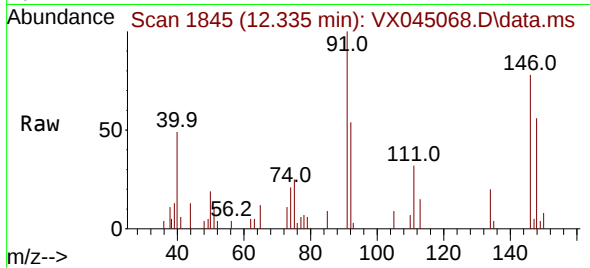
#89
n-Butylbenzene
Concen: 0.691 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 2470
Ion Ratio Lower Upper
91 100
92 48.0 26.7 80.0
134 21.4 12.2 36.6

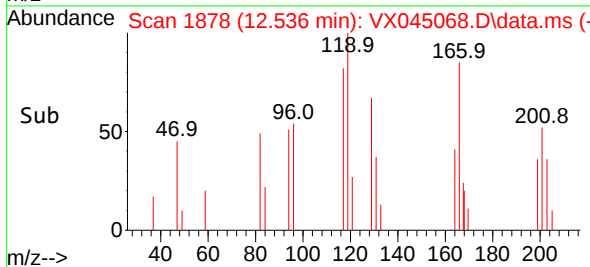
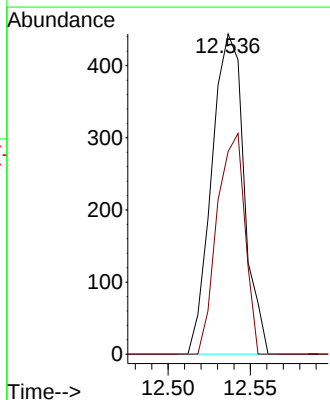
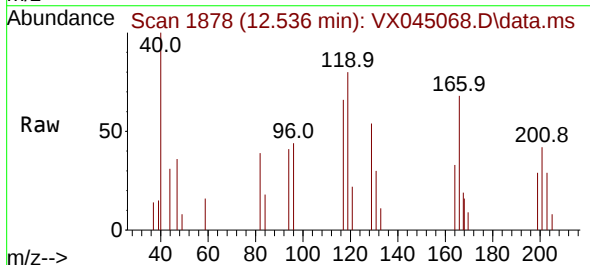
Manual Integrations
APPROVED

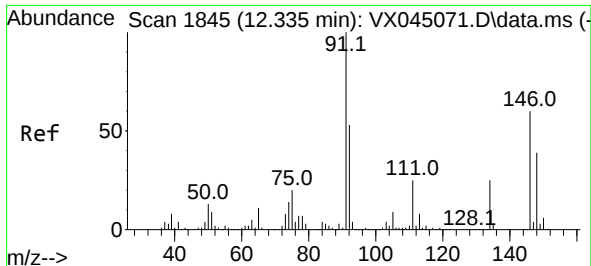
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#90
Hexachloroethane
Concen: 0.805 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

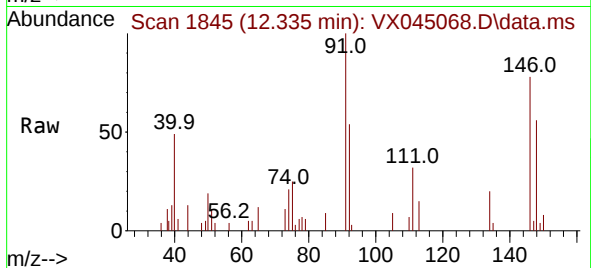
Tgt Ion:117 Resp: 609
Ion Ratio Lower Upper
117 100
201 58.9 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 0.890 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

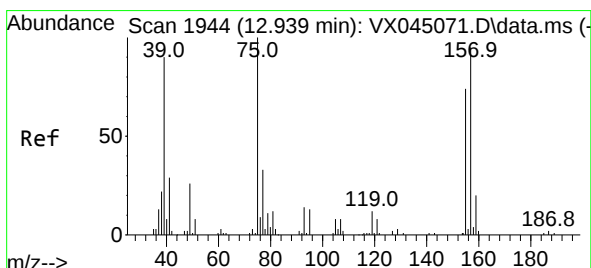
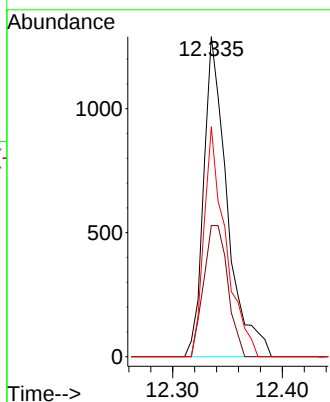
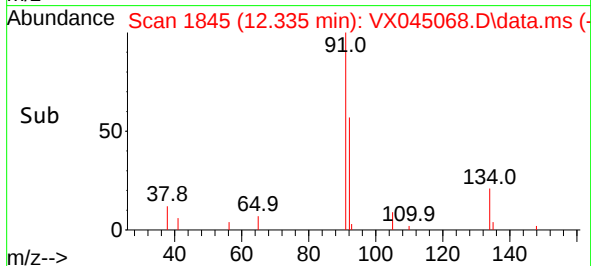
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



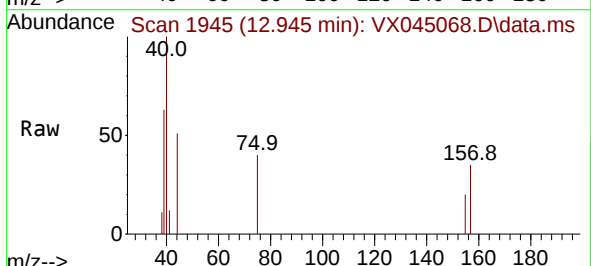
Tgt Ion:146 Resp: 1918
Ion Ratio Lower Upper
146 100
111 42.0 21.6 65.0
148 66.1 31.9 95.9

Manual Integrations
APPROVED

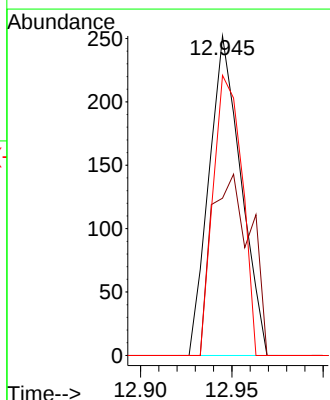
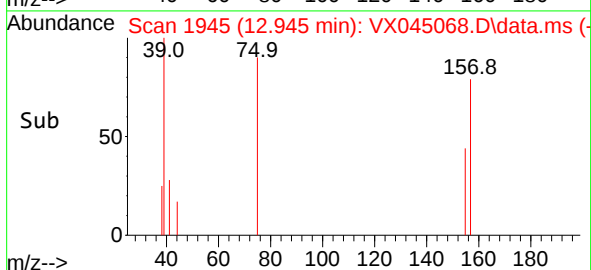
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

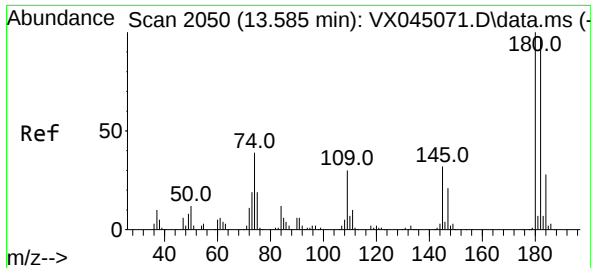


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.859 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27



Tgt Ion: 75 Resp: 308
Ion Ratio Lower Upper
75 100
155 69.2 39.6 118.7
157 78.6 51.1 153.4





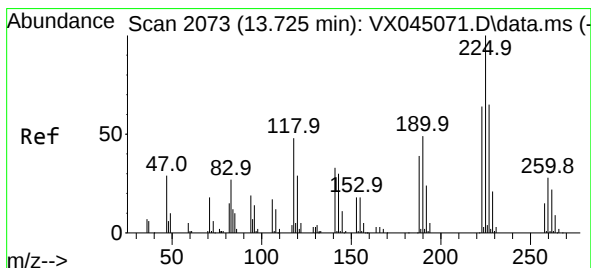
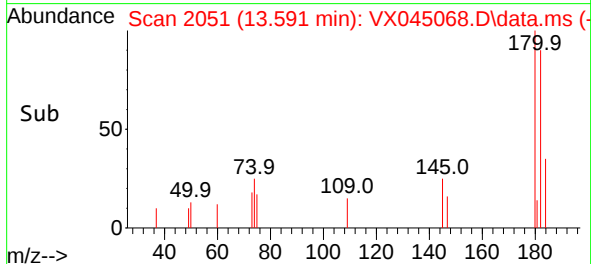
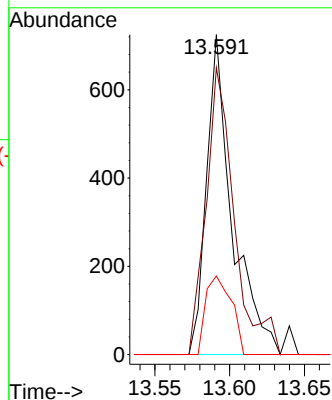
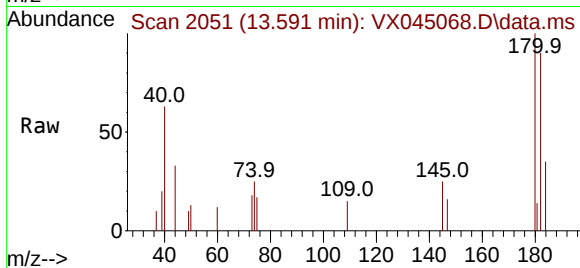
#93
 1,2,4-Trichlorobenzene
 Concen: 0.706 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX045068.D
 Acq: 28 Feb 2025 01:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:180 Resp: 860
 Ion Ratio Lower Upper
 180 100
 182 98.7 47.3 141.9
 145 24.5 16.3 48.9

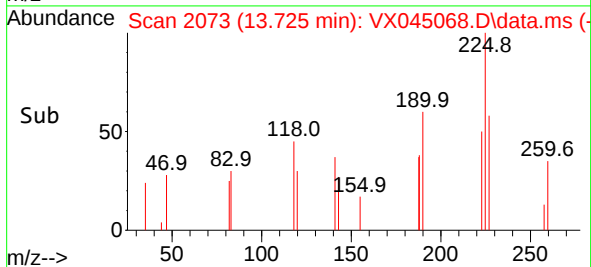
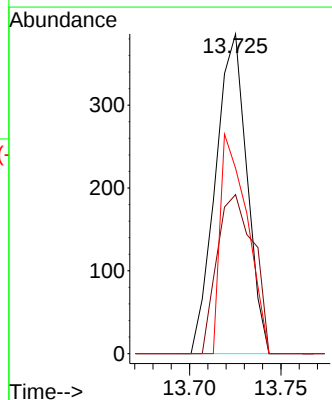
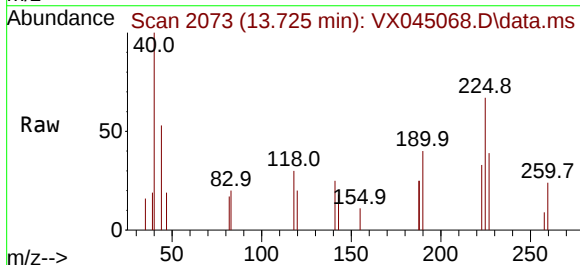
Manual Integrations
 APPROVED

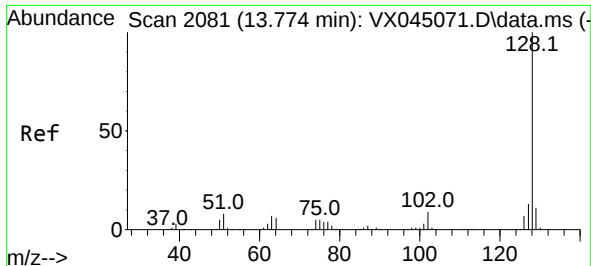
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025



#94
 Hexachlorobutadiene
 Concen: 0.917 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX045068.D
 Acq: 28 Feb 2025 01:27

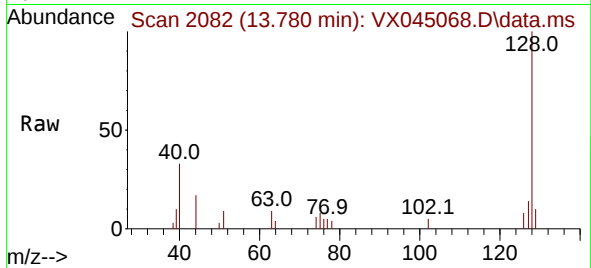
Tgt Ion:225 Resp: 462
 Ion Ratio Lower Upper
 225 100
 223 57.8 31.9 95.7
 227 58.7 31.4 94.0





#95
Naphthalene
Concen: 0.707 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27

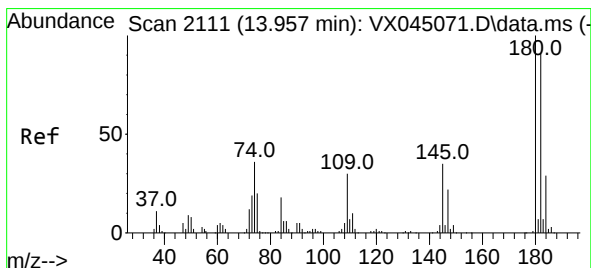
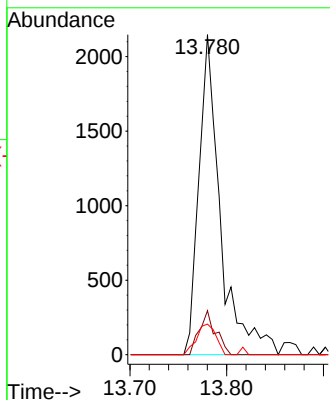
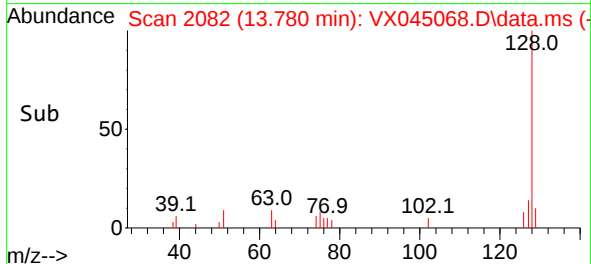
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



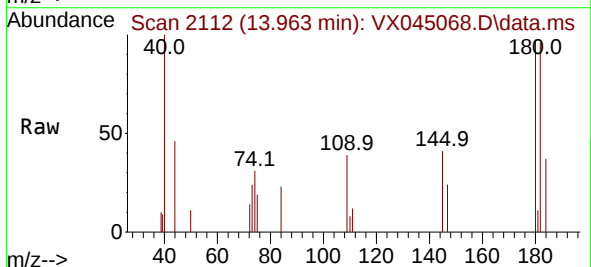
Tgt Ion:128 Resp: 333
Ion Ratio Lower Upper
128 100
127 10.5 10.3 15.5
129 8.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.759 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045068.D
Acq: 28 Feb 2025 01:27



Tgt Ion:180 Resp: 969
Ion Ratio Lower Upper
180 100
182 102.3 47.5 142.6
145 29.8 17.0 50.9

