

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050525\
 Data File : VX046039.D
 Acq On : 05 May 2025 10:49
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2025
 Supervised By : Mahesh Dadoda 05/06/2025

Quant Time: May 06 06:06:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 06:04:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	99989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	182072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	154910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65179	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	1313	0.595	ug/l	76
3) Chloromethane	1.307	50	1535	0.706	ug/l	93
4) Vinyl Chloride	1.374	62	1320	0.693	ug/l	93
6) Chloroethane	1.672	64	689	0.702	ug/l	97
7) Trichlorofluoromethane	1.874	101	1959	0.675	ug/l	98
8) Diethyl Ether	2.130	74	651	0.683	ug/l	54
9) 1,1,2-Trichlorotrifluo...	2.319	101	1172	0.676	ug/l	94
12) 1,1-Dichloroethene	2.312	96	1084	0.642	ug/l	77
14) Allyl chloride	2.654	41	2362	0.741	ug/l	95
15) Acrylonitrile	3.075	53	3411	3.216	ug/l	99
16) Acetone	2.386	43	3795	3.729	ug/l	99
17) Carbon Disulfide	2.508	76	2488	0.636	ug/l #	90
18) Methyl Acetate	2.709	43	1788	0.736	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	3736	0.635	ug/l #	87
20) Methylene Chloride	2.776	84	1708	0.829	ug/l #	75
21) trans-1,2-Dichloroethene	3.087	96	1148	0.666	ug/l #	75
22) Diisopropyl ether	3.763	45	3949	0.663	ug/l #	69
23) Vinyl Acetate	3.727	43	16063	3.051	ug/l	100
24) 1,1-Dichloroethane	3.605	63	2342	0.669	ug/l #	94
25) 2-Butanone	4.580	43	4747	3.232	ug/l	93
26) 2,2-Dichloropropane	4.471	77	1765	0.665	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	1395	0.672	ug/l #	11
28) Bromochloromethane	4.903	49	1070	0.575	ug/l #	96
29) Tetrahydrofuran	5.038	42	3258	3.415	ug/l #	84
30) Chloroform	5.092	83	2575	0.708	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	2020m	0.644	ug/l	
36) 1,1-Dichloropropene	5.702	75	1690	0.713	ug/l #	83
37) Ethyl Acetate	4.745	43	1725m	0.580	ug/l	
38) Carbon Tetrachloride	5.672	117	2057m	0.756	ug/l	
39) Methylcyclohexane	7.373	83	1758	0.592	ug/l	88
40) Benzene	6.037	78	4764	0.649	ug/l	94
41) Methacrylonitrile	4.940	41	921m	0.558	ug/l	
42) 1,2-Dichloroethane	6.092	62	1745	0.575	ug/l	82
43) Isopropyl Acetate	6.354	43	2694	0.593	ug/l #	90
44) Trichloroethene	7.123	130	1171	0.674	ug/l	75
45) 1,2-Dichloropropane	7.427	63	1112	0.609	ug/l #	79

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 Quant Title : SW846 8260
 QLast Update : Tue May 06 06:04:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	906	0.630	ug/l	97
47) Bromodichloromethane	7.818	83	1642	0.589	ug/l #	90
48) Methyl methacrylate	7.708	41	1345m	0.576	ug/l	
49) 1,4-Dioxane	7.677	88	529	11.404	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	8163	2.739	ug/l	97
52) Toluene	8.720	92	2576	0.592	ug/l	91
53) t-1,3-Dichloropropene	8.988	75	1379	0.589	ug/l #	83
54) cis-1,3-Dichloropropene	8.372	75	1752	0.642	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	1068	0.607	ug/l	95
56) Ethyl methacrylate	9.128	69	1295	0.475	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	1825	0.585	ug/l	93
58) 2-Chloroethyl Vinyl ether	8.244	63	4145	3.382	ug/l	99
59) 2-Hexanone	9.439	43	6350	2.807	ug/l	95
60) Dibromochloromethane	9.525	129	1176	0.614	ug/l	99
61) 1,2-Dibromoethane	9.616	107	1123	0.621	ug/l	99
64) Tetrachloroethene	9.269	164	1209	0.764	ug/l #	82
65) Chlorobenzene	10.079	112	2835	0.595	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.159	131	1183	0.744	ug/l #	57
67) Ethyl Benzene	10.195	91	5221	0.642	ug/l	99
68) m/p-Xylenes	10.299	106	3742	1.275	ug/l	96
69) o-Xylene	10.640	106	1791	0.605	ug/l	100
70) Styrene	10.659	104	2528	0.534	ug/l	97
71) Bromoform	10.799	173	702	0.588	ug/l #	84
73) Isopropylbenzene	10.963	105	4351	0.612	ug/l	98
74) N-amyl acetate	10.848	43	1711	0.483	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	1760	0.696	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	1906m	0.701	ug/l	
77) Bromobenzene	11.201	156	1145	0.696	ug/l	92
78) n-propylbenzene	11.305	91	4758	0.597	ug/l	97
79) 2-Chlorotoluene	11.366	91	3491	0.650	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	3441	0.583	ug/l	96
82) 4-Chlorotoluene	11.457	91	3489	0.591	ug/l	97
83) tert-Butylbenzene	11.713	119	3719	0.642	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	3588	0.609	ug/l	99
85) sec-Butylbenzene	11.890	105	4164	0.579	ug/l	95
86) p-Isopropyltoluene	12.006	119	3302	0.568	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	1892	0.618	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	2204m	0.734	ug/l	
89) n-Butylbenzene	12.335	91	2458	0.487	ug/l	94
90) Hexachloroethane	12.536	117	676	0.625	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	2009	0.673	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.951	75	302	0.525	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	812	0.497	ug/l	97
94) Hexachlorobutadiene	13.725	225	471	0.616	ug/l	89
95) Naphthalene	13.780	128	3421	0.575	ug/l	96
96) 1,2,3-Trichlorobenzene	13.969	180	972	0.567	ug/l	96

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

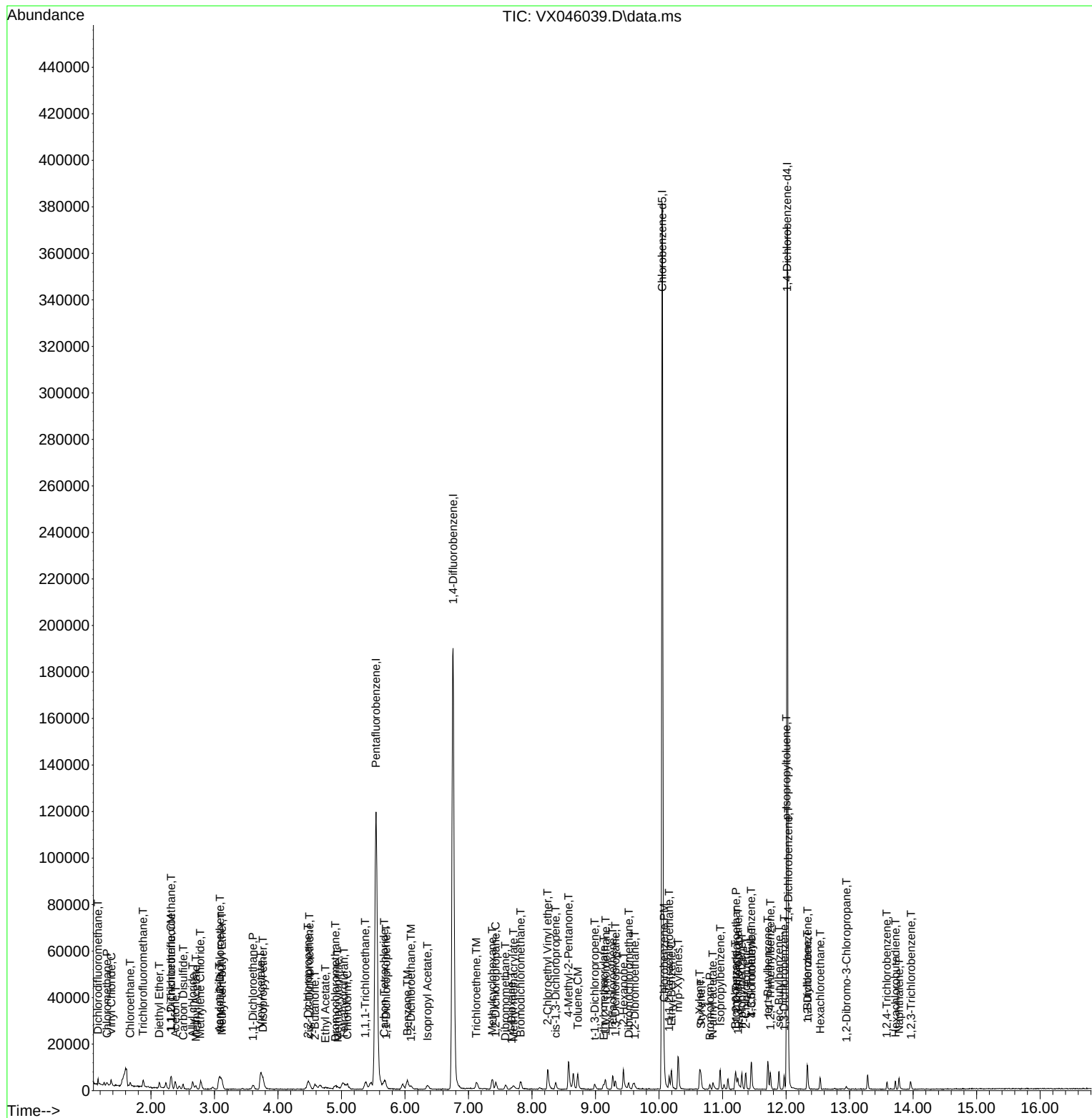
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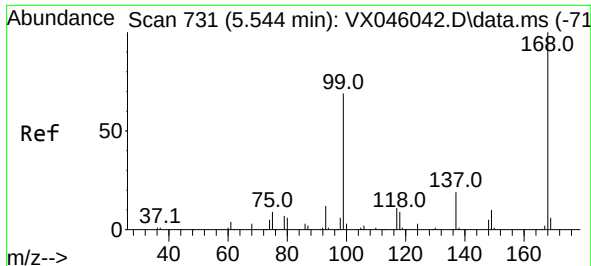
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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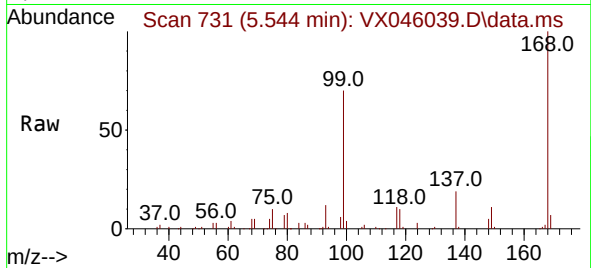
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



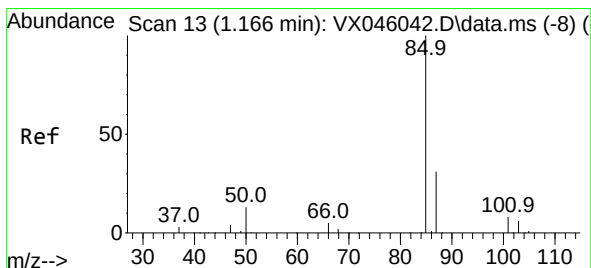
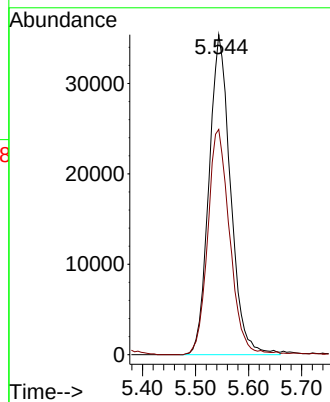
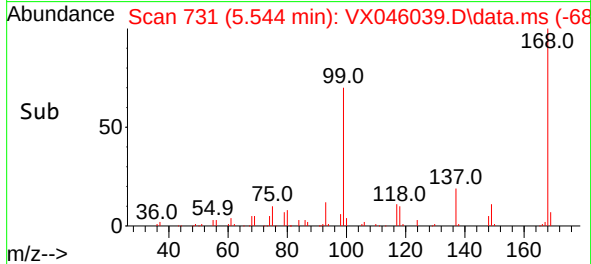
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Ion Ratio Lower Upper
168 100
99 70.4 54.9 82.3

Manual Integrations

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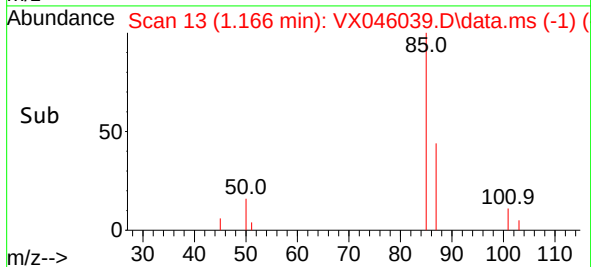
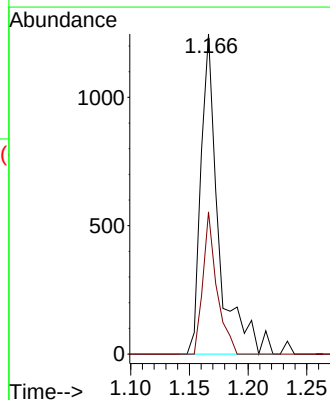
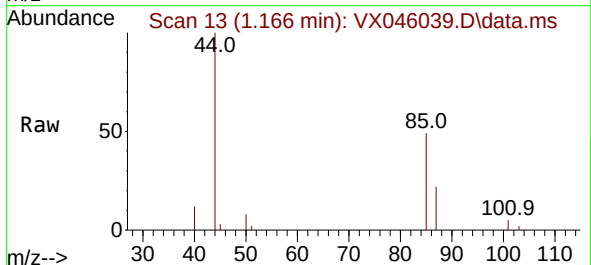
Reviewed By :John Carlone 05/06/2025

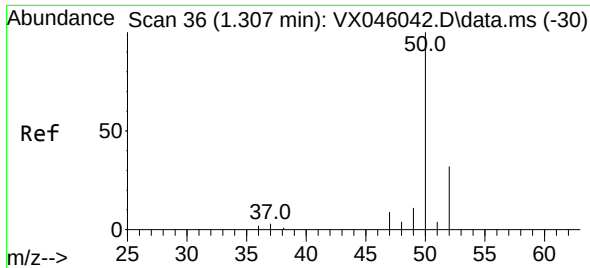
Supervised By :Mahesh Dadoda 05/06/2025



#2
Dichlorodifluoromethane
Concen: 0.595 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 85 Resp: 1313
Ion Ratio Lower Upper
85 100
87 44.4 15.7 47.1





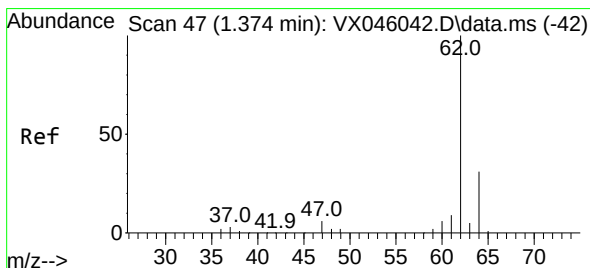
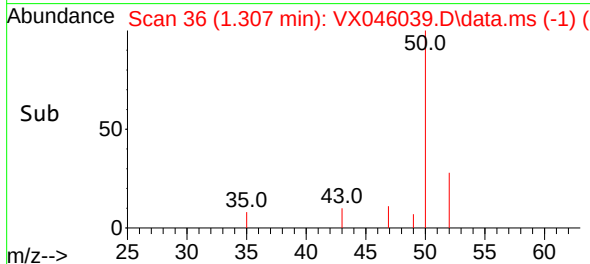
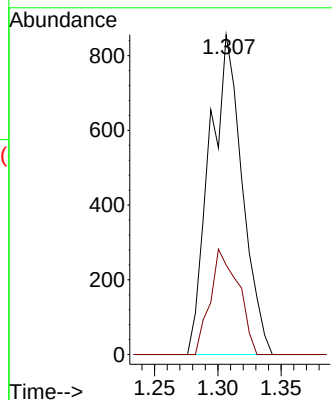
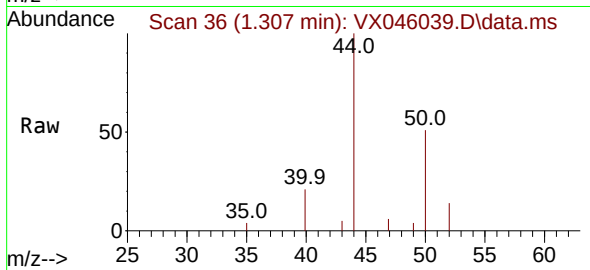
#3
Chloromethane
Concen: 0.706 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 153
Ion Ratio Lower Upper
50 100
52 28.0 25.4 38.2

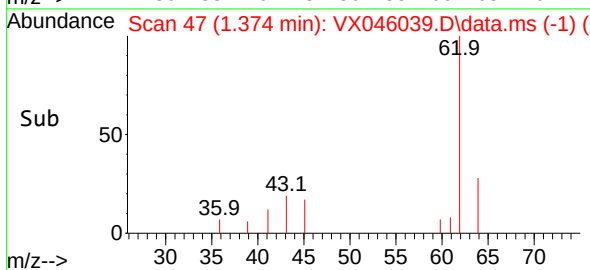
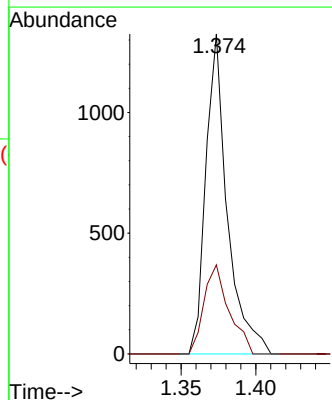
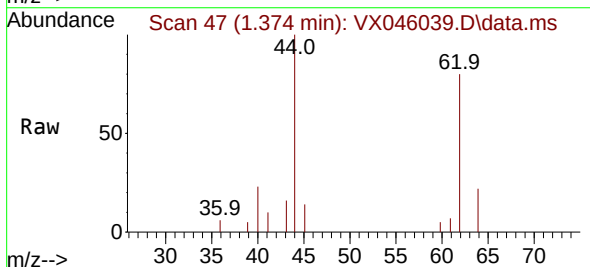
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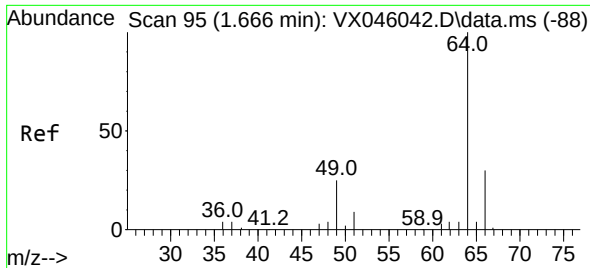
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#4
Vinyl Chloride
Concen: 0.693 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

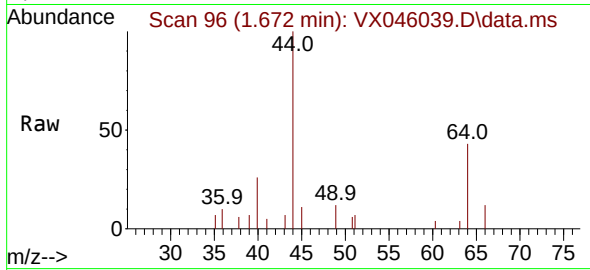
Tgt Ion: 62 Resp: 1320
Ion Ratio Lower Upper
62 100
64 27.8 25.2 37.8





#6
Chloroethane
Concen: 0.702 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

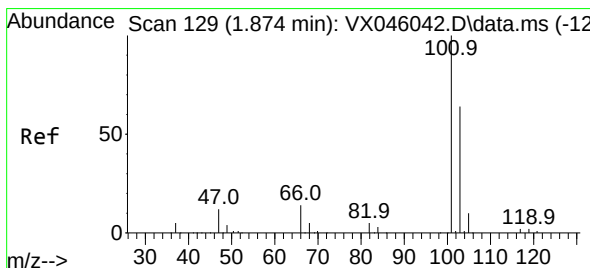
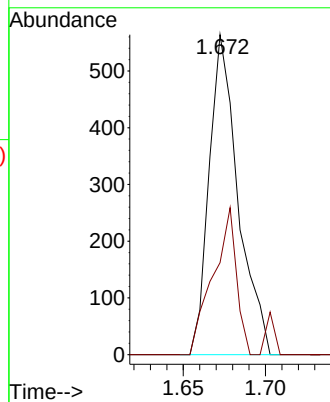
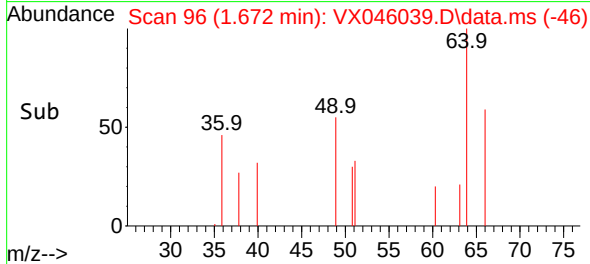
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 689
Ion Ratio Lower Upper
64 100
66 28.7 24.3 36.5

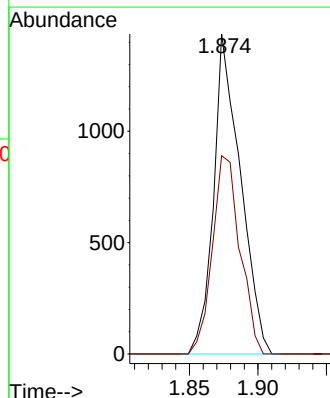
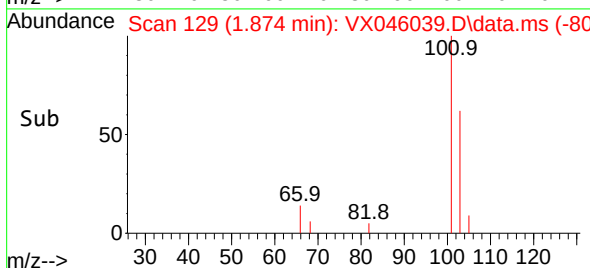
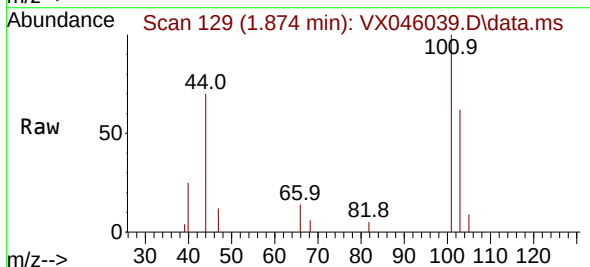
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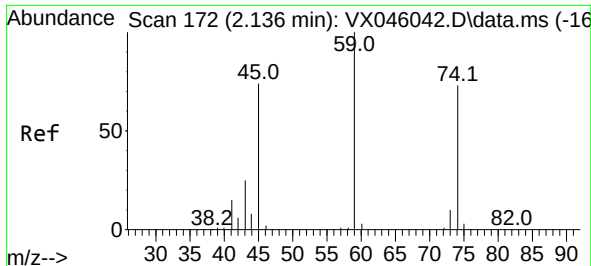
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#7
Trichlorofluoromethane
Concen: 0.675 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion:101 Resp: 1959
Ion Ratio Lower Upper
101 100
103 61.9 51.0 76.4





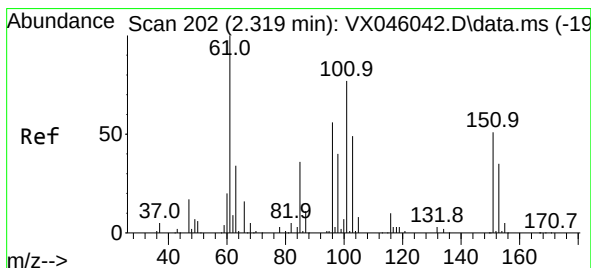
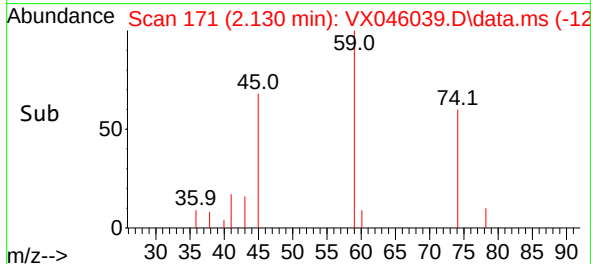
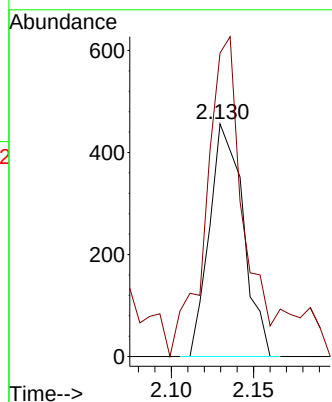
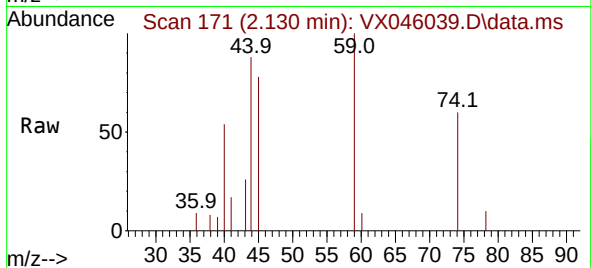
#8
Diethyl Ether
Concen: 0.683 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 74 Resp: 65
Ion Ratio Lower Upper
74 100
45 158.5 54.9 164.8

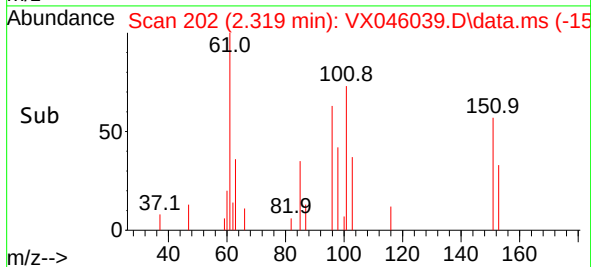
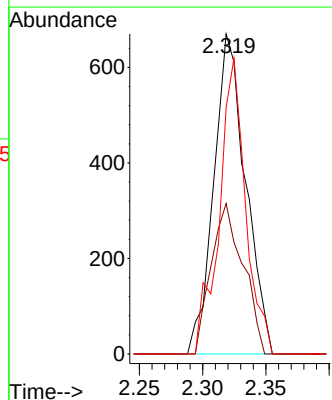
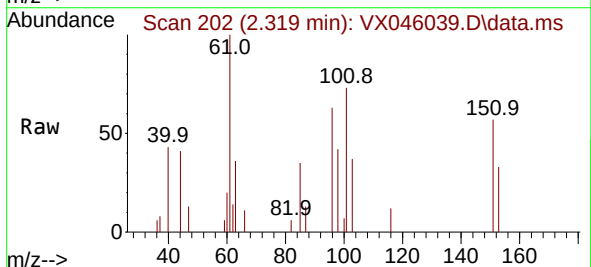
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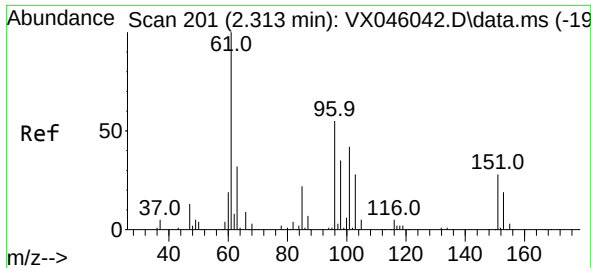
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.676 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion:101 Resp: 1172
Ion Ratio Lower Upper
101 100
85 47.3 38.6 58.0
151 76.5 55.2 82.8





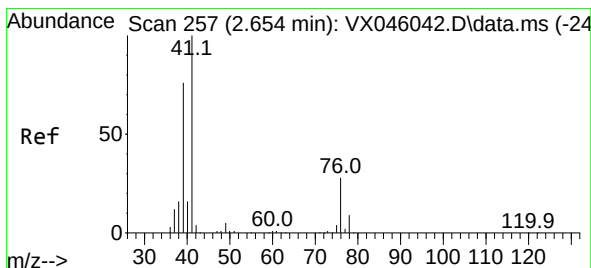
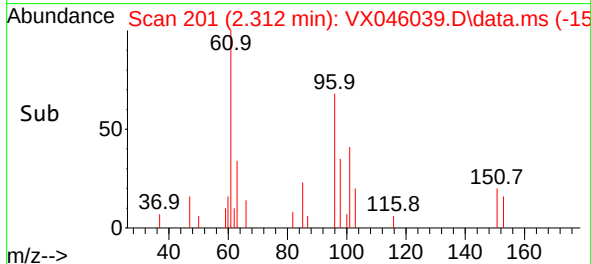
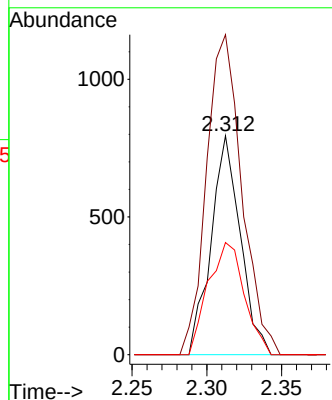
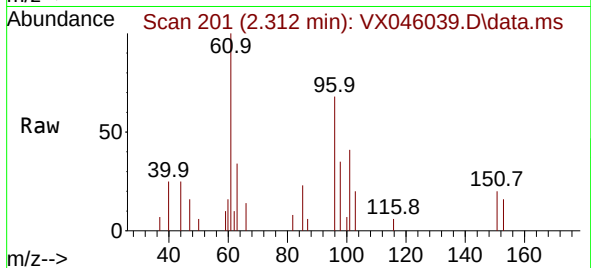
#12
1,1-Dichloroethene
Concen: 0.642 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
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ClientSampleId :
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Tgt Ion: 96 Resp: 1084
Ion Ratio Lower Upper
96 100
61 146.2 146.2 219.2
98 51.2 51.0 76.6

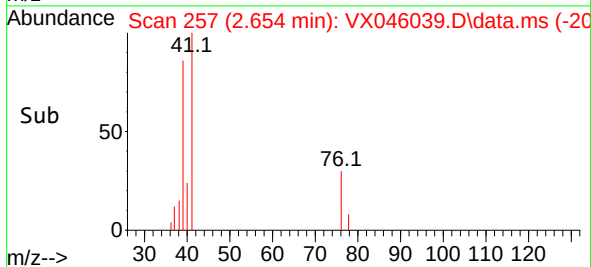
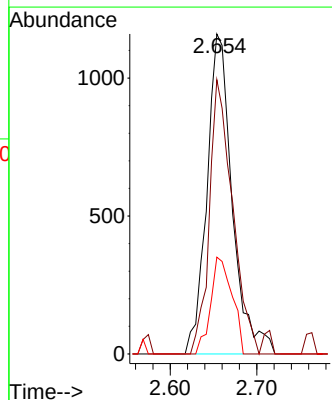
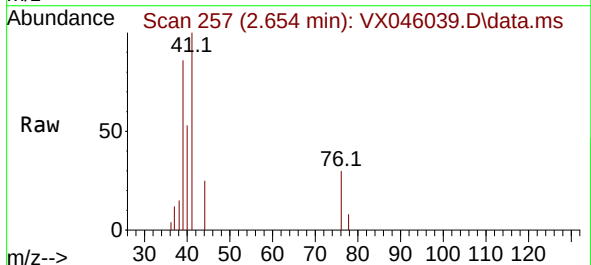
Manual Integrations
APPROVED

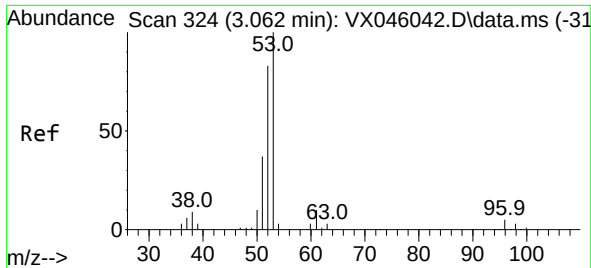
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#14
Allyl chloride
Concen: 0.741 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 41 Resp: 2362
Ion Ratio Lower Upper
41 100
39 78.1 60.6 90.8
76 25.5 24.9 37.3





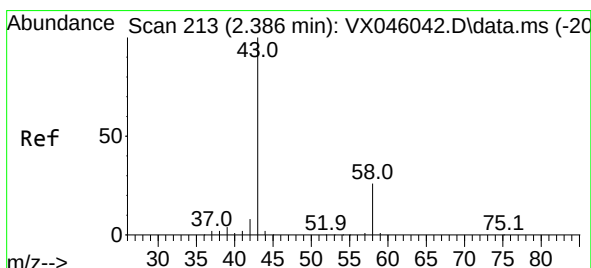
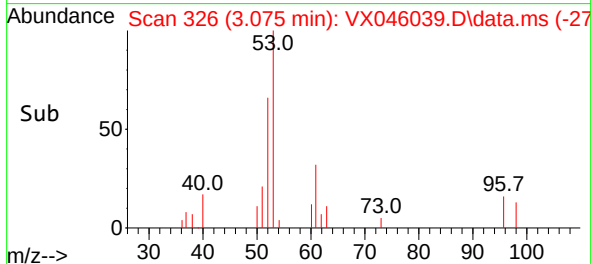
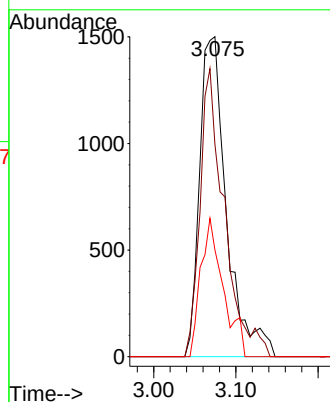
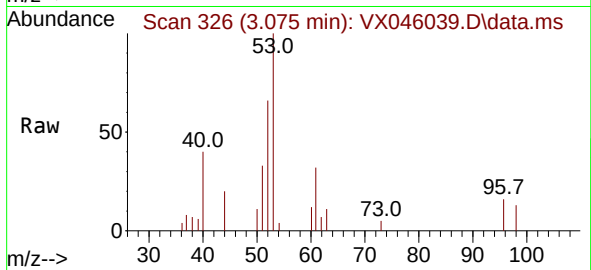
#15
Acrylonitrile
Concen: 3.216 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 341
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 36.1 29.8 44.8

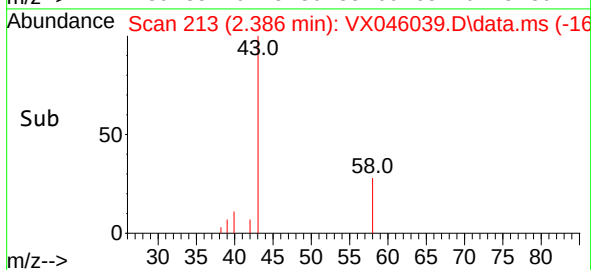
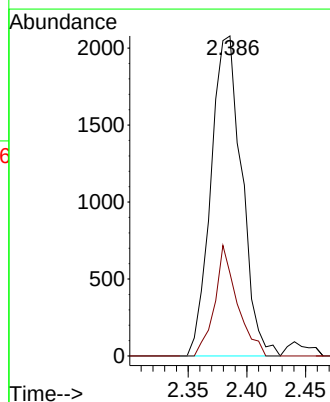
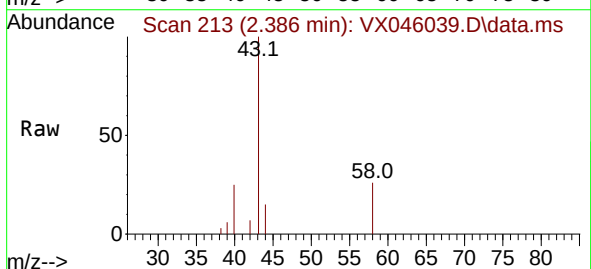
Manual Integrations
APPROVED

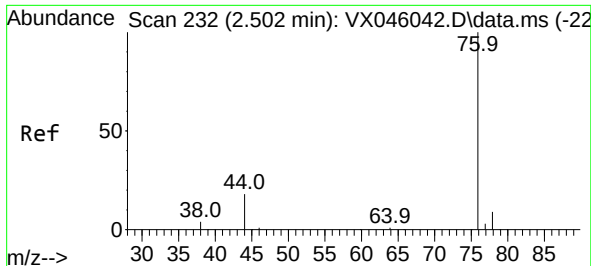
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#16
Acetone
Concen: 3.729 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 43 Resp: 3795
Ion Ratio Lower Upper
43 100
58 25.9 21.2 31.8





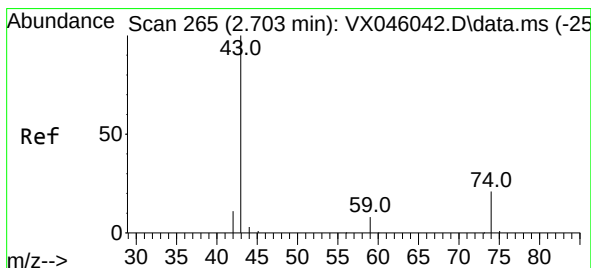
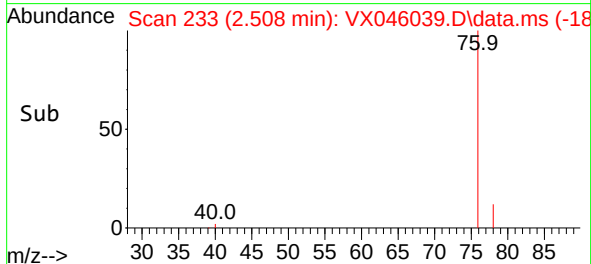
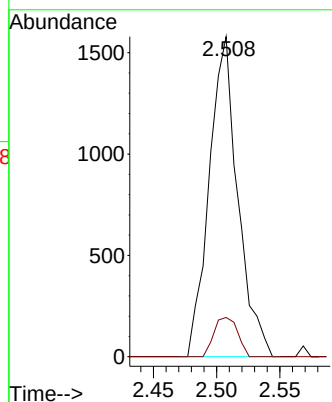
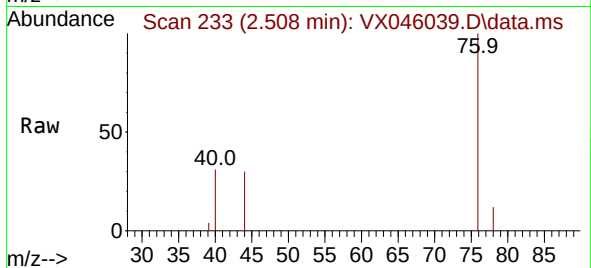
#17
Carbon Disulfide
Concen: 0.636 ug/l
RT: 2.508 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 248
Ion Ratio Lower Upper
76 100
78 12.3 7.0 10.4

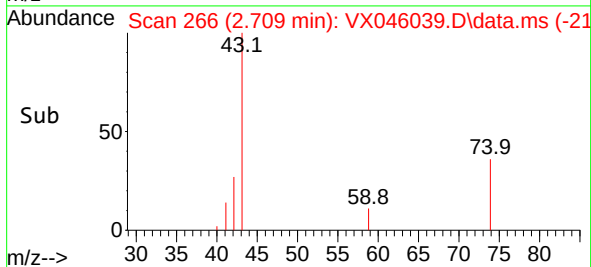
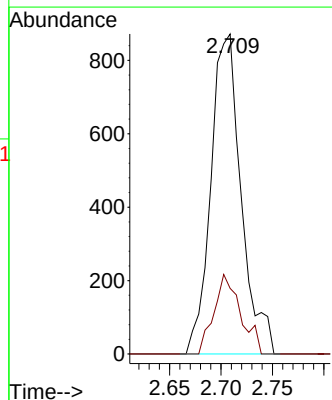
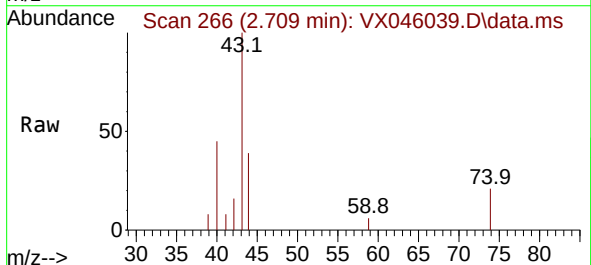
Manual Integrations
APPROVED

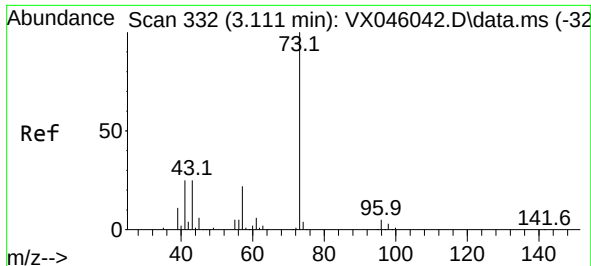
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#18
Methyl Acetate
Concen: 0.736 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 43 Resp: 1788
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1





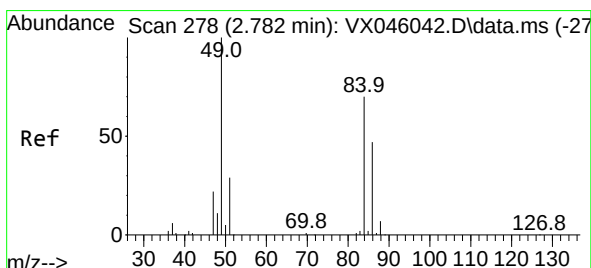
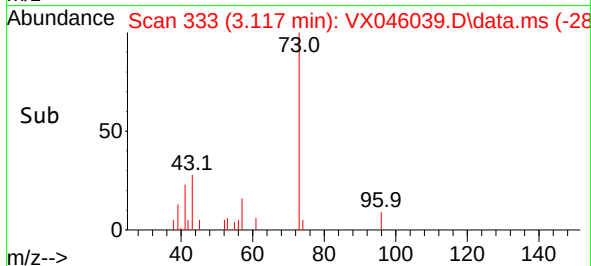
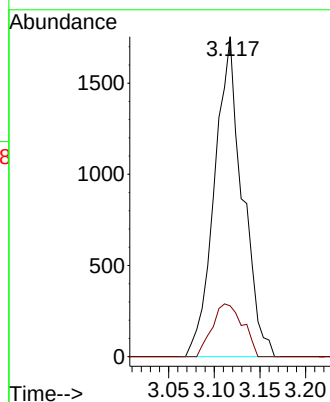
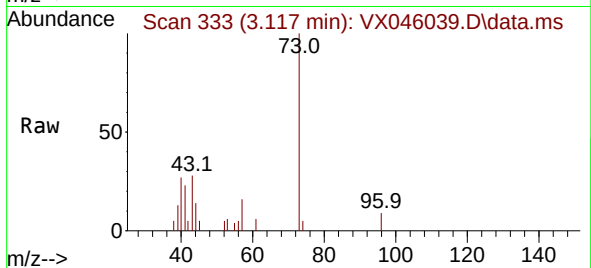
#19
Methyl tert-butyl Ether
Concen: 0.635 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 3730
Ion Ratio Lower Upper
73 100
57 15.9 17.7 26.5

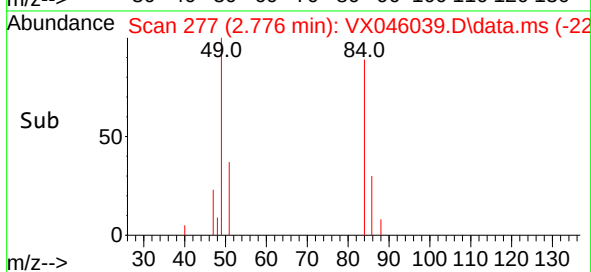
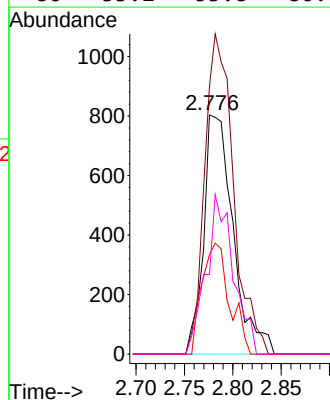
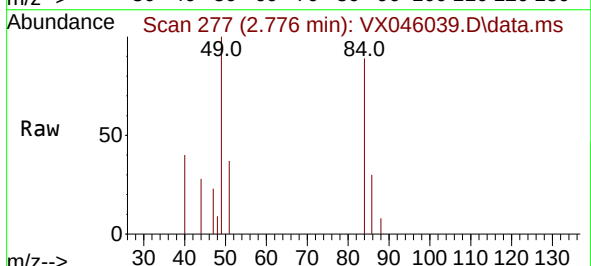
Manual Integrations
APPROVED

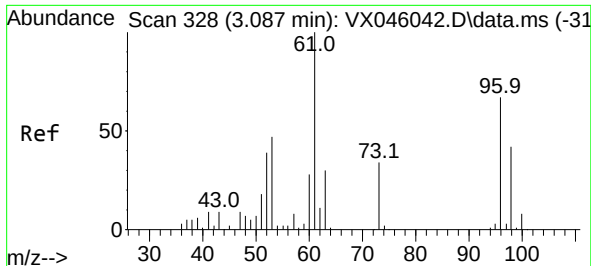
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#20
Methylene Chloride
Concen: 0.829 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

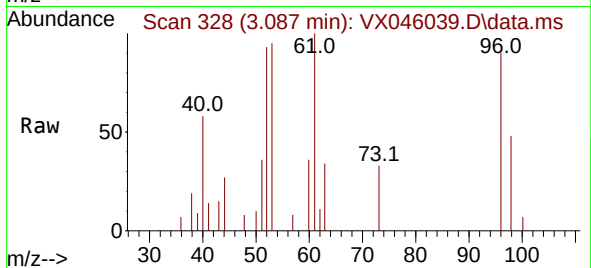
Tgt Ion: 84 Resp: 1708
Ion Ratio Lower Upper
84 100
49 112.1 113.9 170.9#
51 41.7 33.5 50.3
86 33.2 53.8 80.8#





#21
trans-1,2-Dichloroethene
Concen: 0.666 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

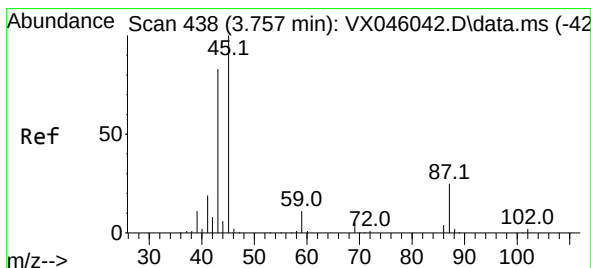
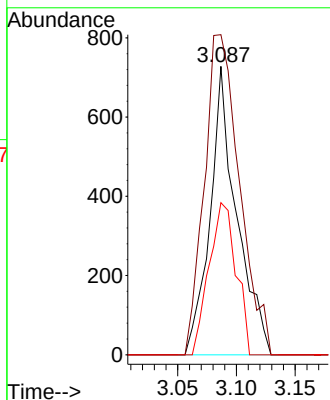
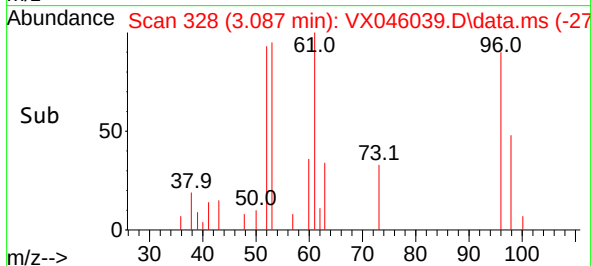
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



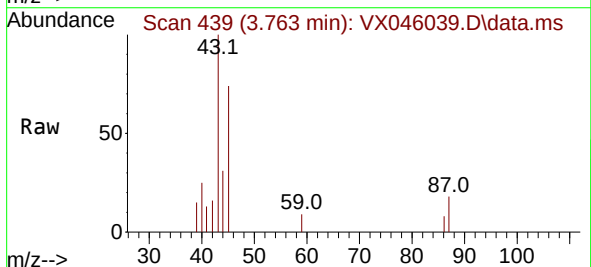
Tgt Ion: 96 Resp: 1148
Ion Ratio Lower Upper
96 100
61 111.0 119.5 179.3
98 52.7 50.0 75.0

Manual Integrations
APPROVED

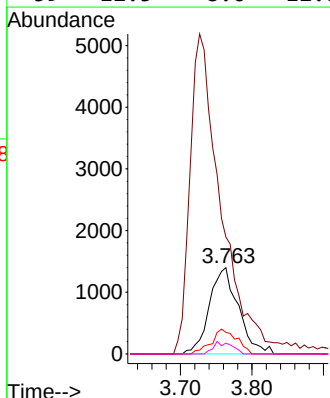
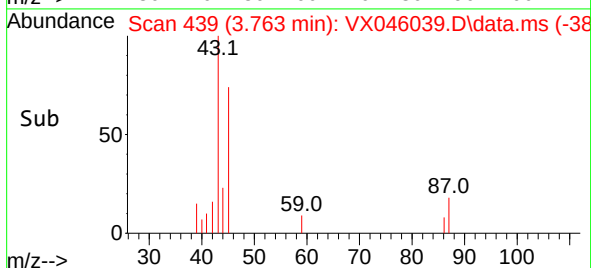
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

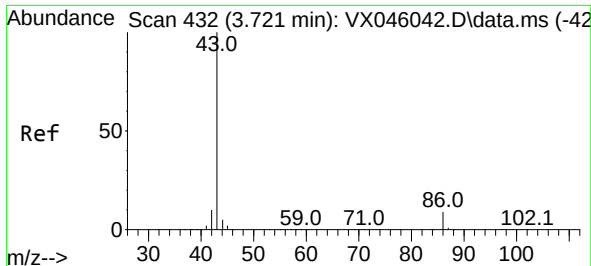


#22
Diisopropyl ether
Concen: 0.663 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49



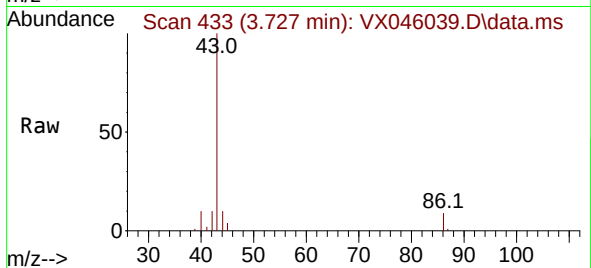
Tgt Ion: 45 Resp: 3949
Ion Ratio Lower Upper
45 100
43 122.7 66.6 100.0#
87 25.0 19.8 29.6
59 12.5 8.6 12.8





#23
 Vinyl Acetate
 Concen: 3.051 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

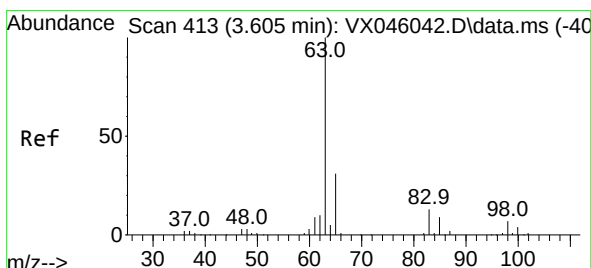
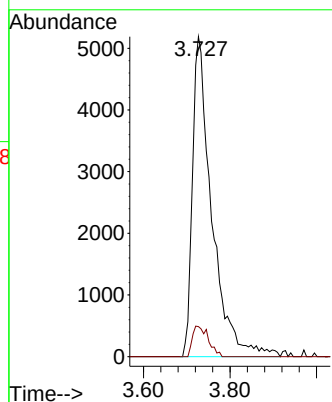
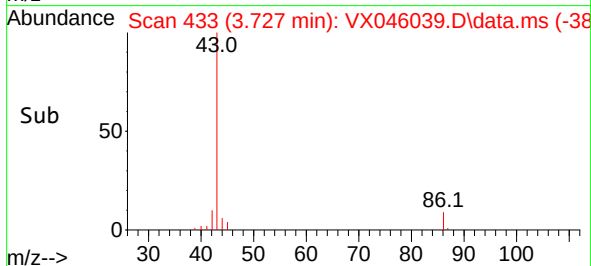
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



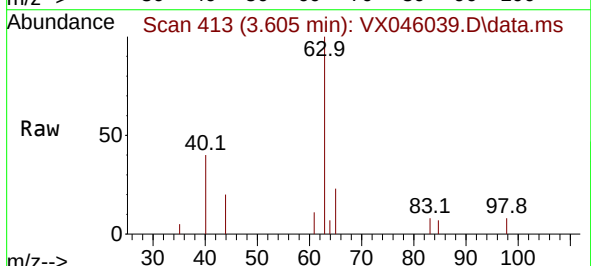
Tgt Ion: 43 Resp: 1606
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

Manual Integrations
 APPROVED

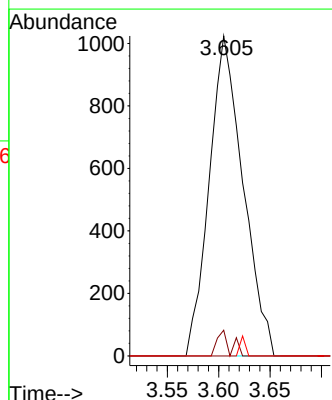
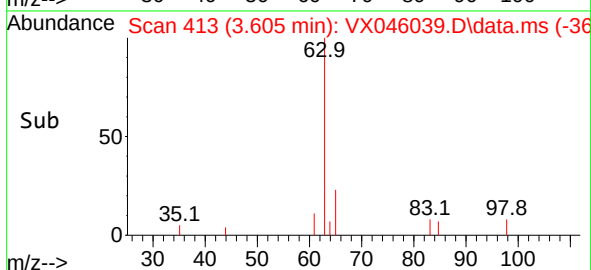
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

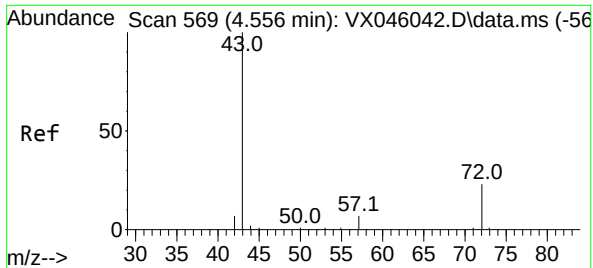


#24
 1,1-Dichloroethane
 Concen: 0.669 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49



Tgt Ion: 63 Resp: 2342
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 0.0 2.1 6.3





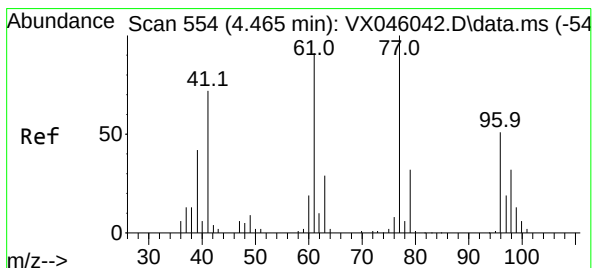
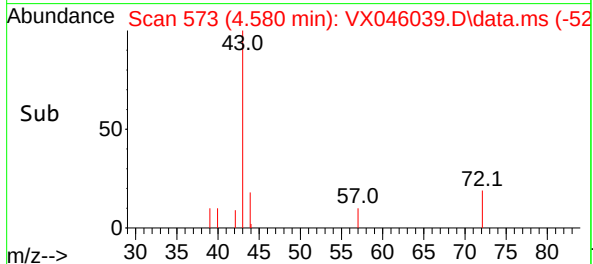
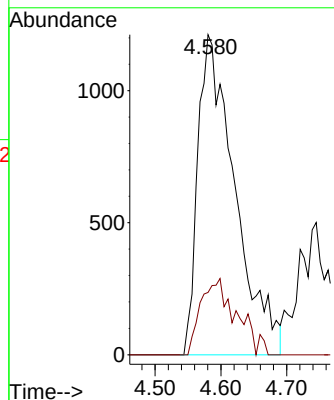
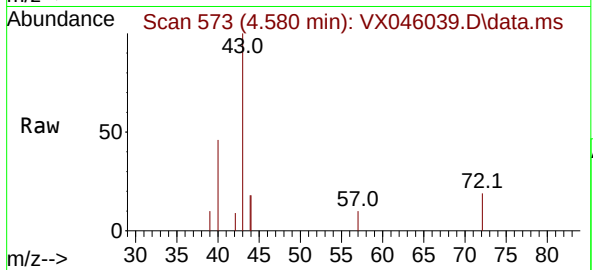
#25
2-Butanone
Concen: 3.232 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 474
Ion Ratio Lower Upper
43 100
72 19.5 18.4 27.6

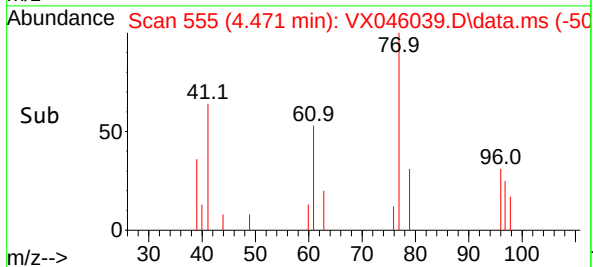
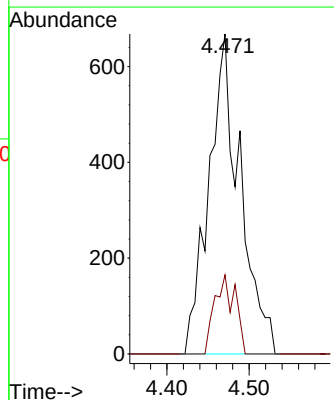
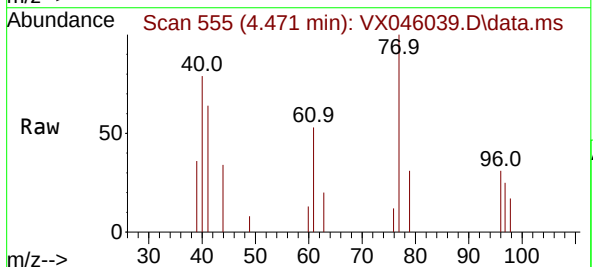
Manual Integrations
APPROVED

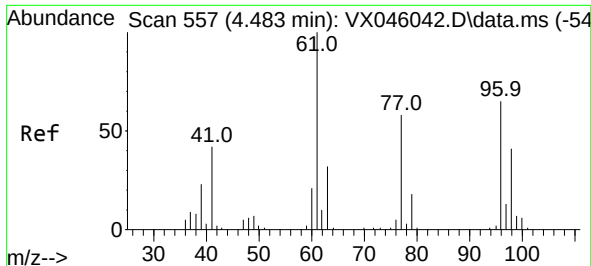
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#26
2,2-Dichloropropane
Concen: 0.665 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 77 Resp: 1765
Ion Ratio Lower Upper
77 100
97 16.1 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 0.672 ug/l

RT: 4.495 min Scan# 557

Delta R.T. 0.012 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 139

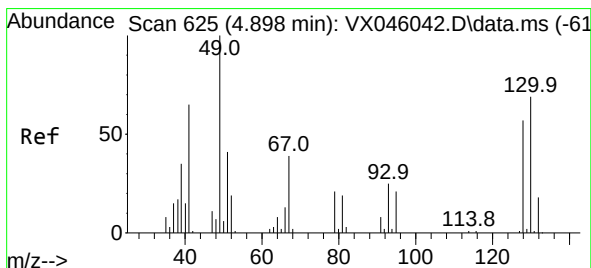
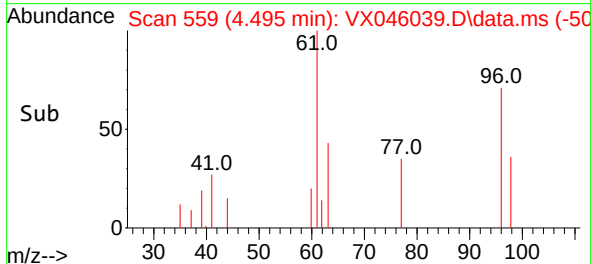
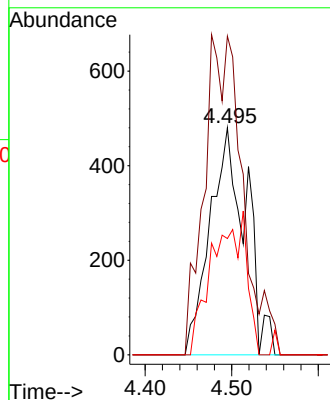
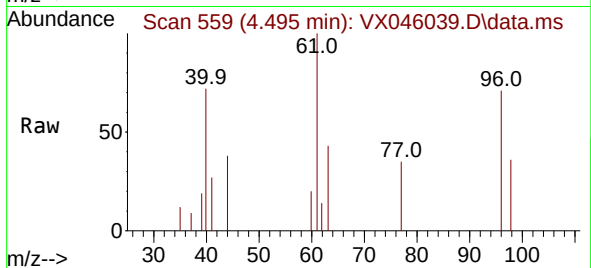
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	322.8
98	59.0	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#28

Bromochloromethane

Concen: 0.575 ug/l

RT: 4.903 min Scan# 626

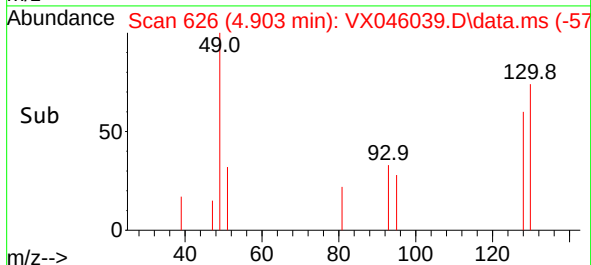
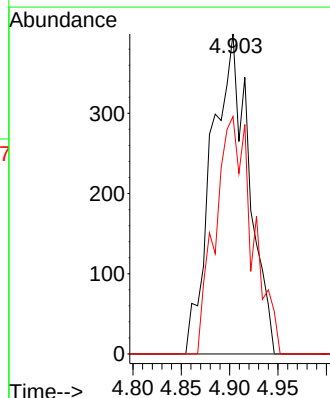
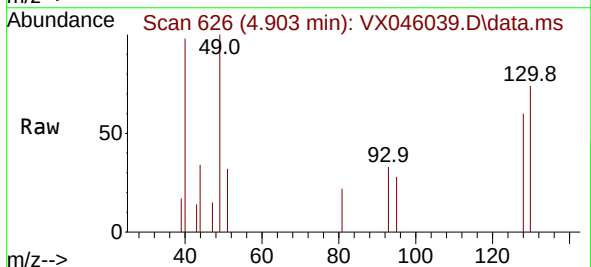
Delta R.T. 0.006 min

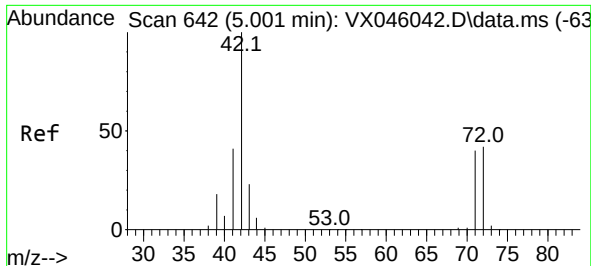
Lab File: VX046039.D

Acq: 05 May 2025 10:49

Tgt Ion: 49 Resp: 1070

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	73.8	56.2	84.2





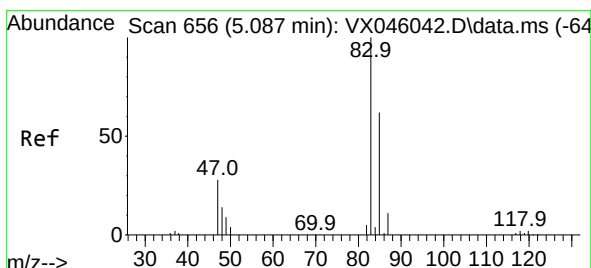
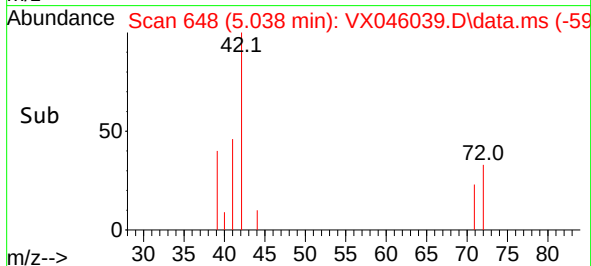
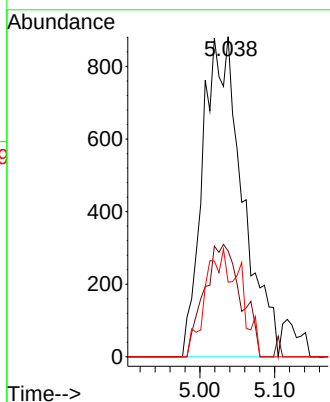
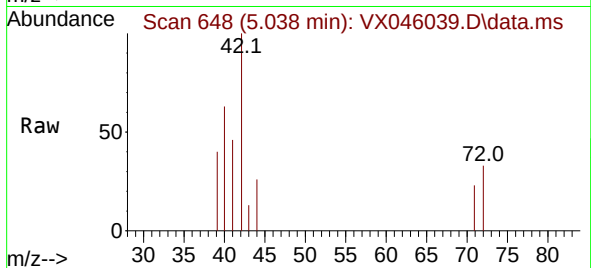
#29
Tetrahydrofuran
Concen: 3.415 ug/l
RT: 5.038 min Scan# 642
Delta R.T. 0.036 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 42 Resp: 3258
Ion Ratio Lower Upper
42 100
72 32.4 33.7 50.5
71 29.5 31.4 47.2

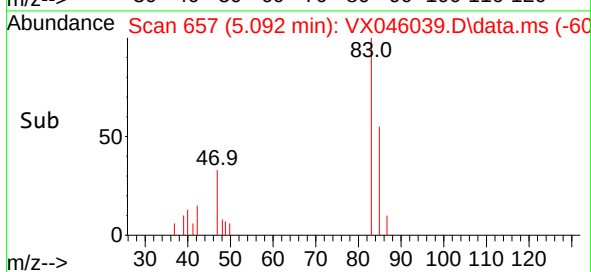
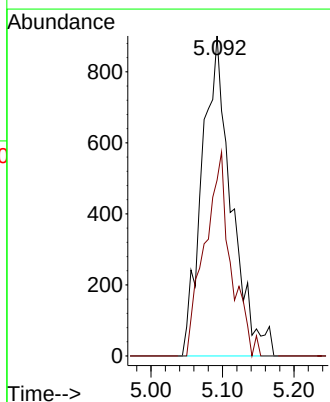
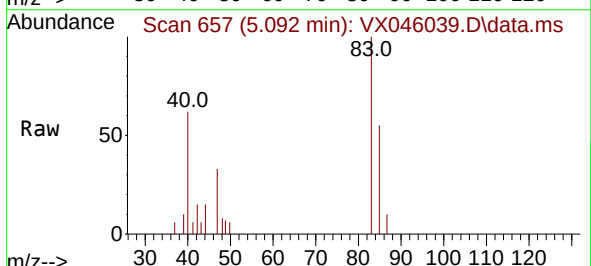
Manual Integrations
APPROVED

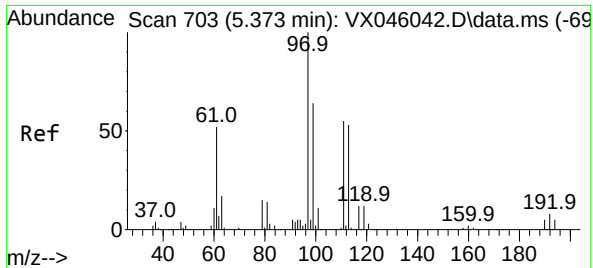
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#30
Chloroform
Concen: 0.708 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

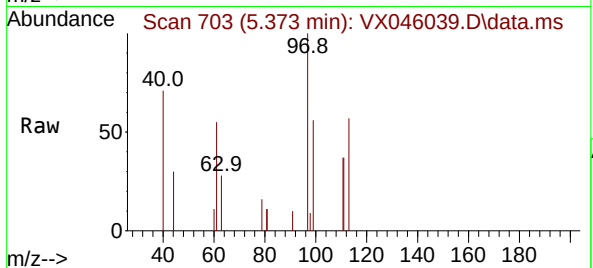
Tgt Ion: 83 Resp: 2575
Ion Ratio Lower Upper
83 100
85 54.9 49.3 73.9





#32
1,1,1-Trichloroethane
Concen: 0.644 ug/l m
RT: 5.373 min Scan# 70
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

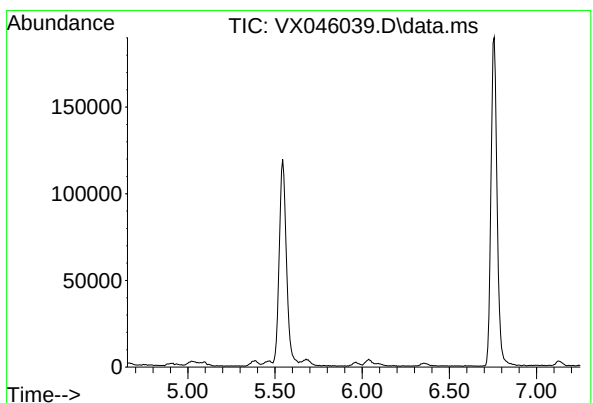
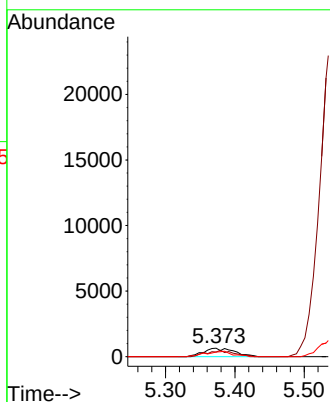
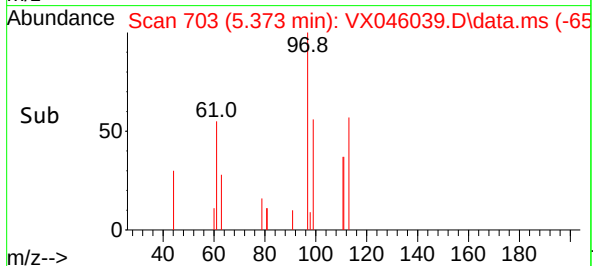
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 2020
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6
61 53.2 40.1 60.1

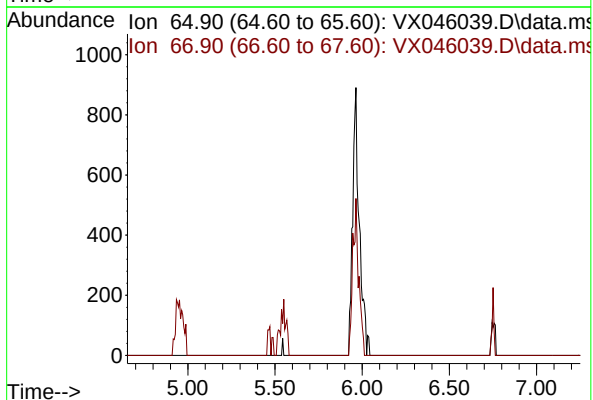
Manual Integrations
APPROVED

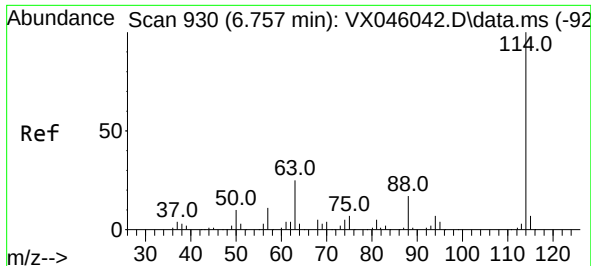
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

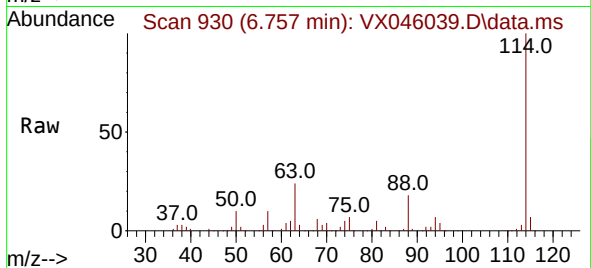
Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.5





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

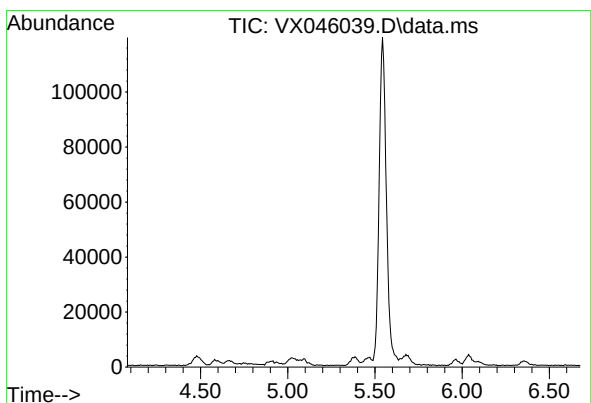
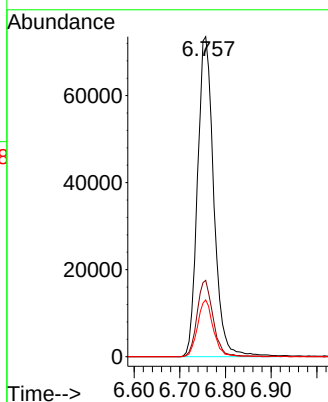
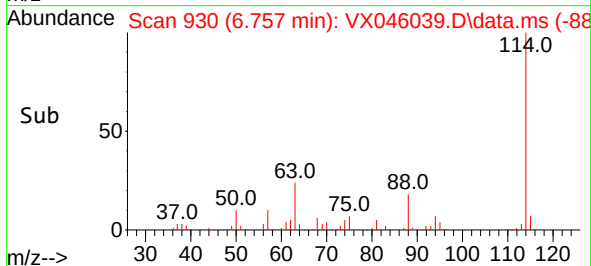
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 182072
Ion Ratio Lower Upper
114 100
63 23.8 0.0 49.2
88 17.7 0.0 33.6

Manual Integrations
APPROVED

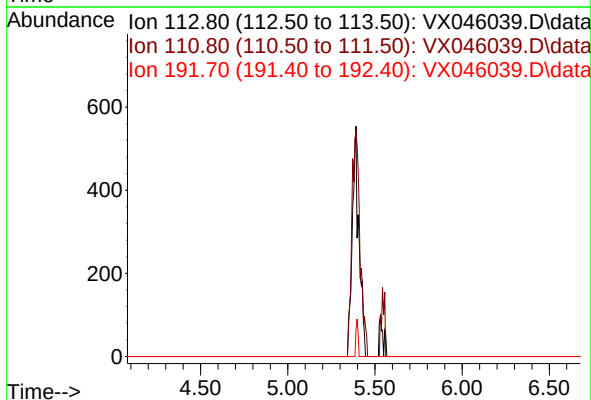
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

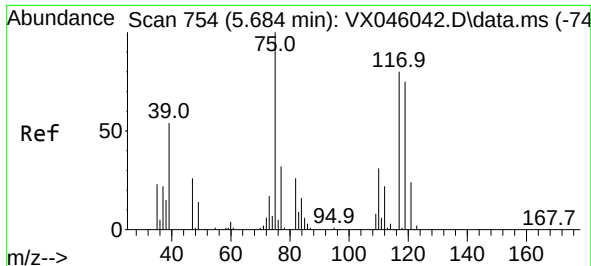


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.38 min

Lab File: VX046039.D
Acq: 05 May 2025 10:49

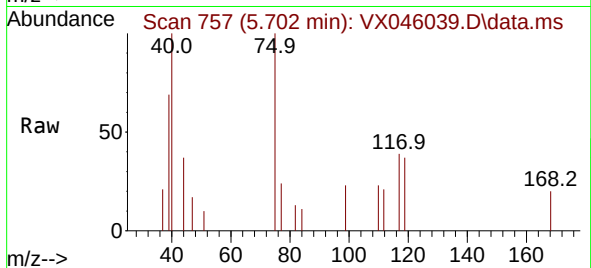
Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.9
192 16.6





#36
1,1-Dichloropropene
Concen: 0.713 ug/l
RT: 5.702 min Scan# 71
Delta R.T. 0.018 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

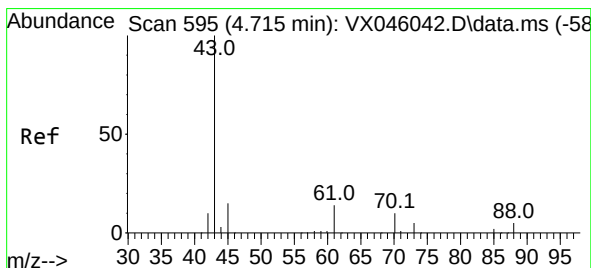
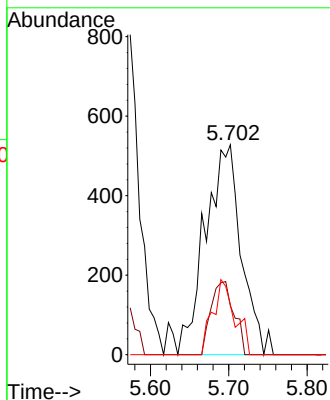
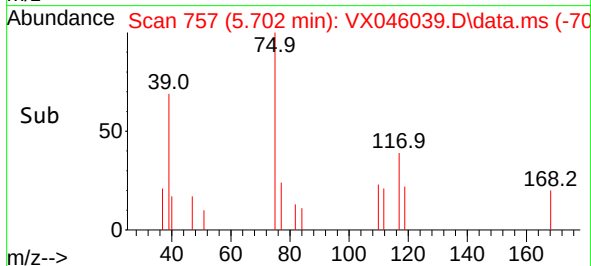
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 1690
Ion Ratio Lower Upper
75 100
110 22.2 16.3 48.9
77 22.1 24.3 36.5

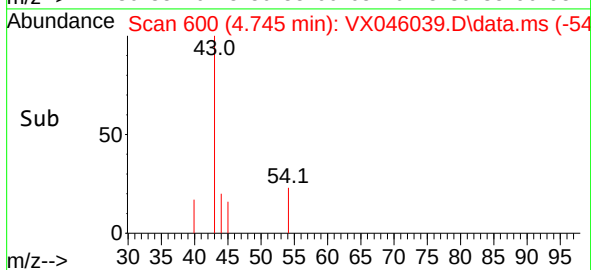
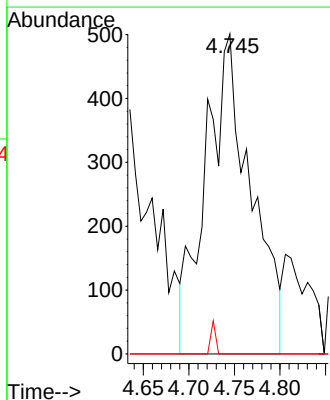
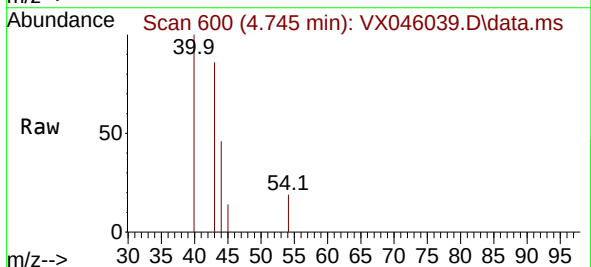
Manual Integrations
APPROVED

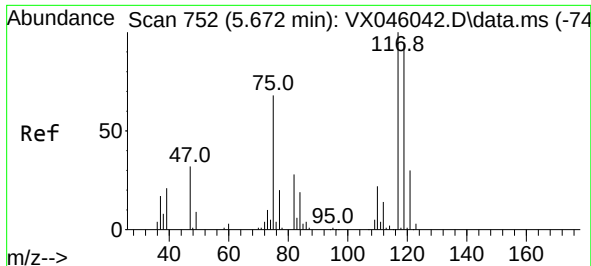
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#37
Ethyl Acetate
Concen: 0.580 ug/l m
RT: 4.745 min Scan# 600
Delta R.T. 0.030 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

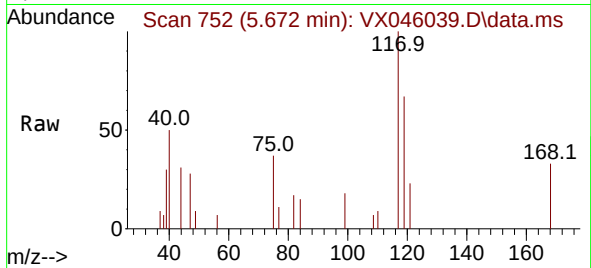
Tgt Ion: 43 Resp: 1725
Ion Ratio Lower Upper
43 100
61 0.0 10.3 15.5#
70 1.1 7.9 11.9#





#38
Carbon Tetrachloride
Concen: 0.756 ug/l m
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

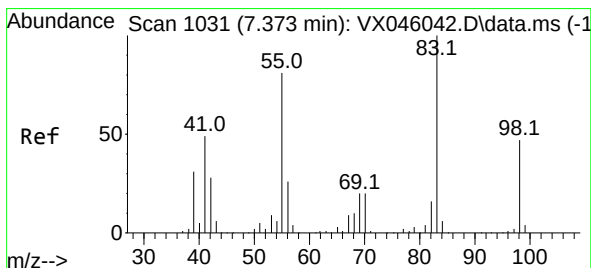
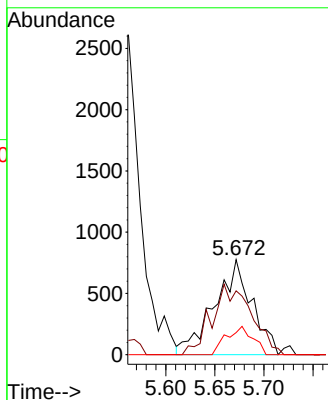
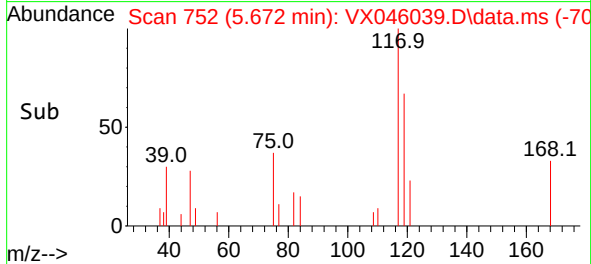
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 205
Ion Ratio Lower Upper
117 100
119 67.3 75.2 112.8
121 23.2 24.2 36.4

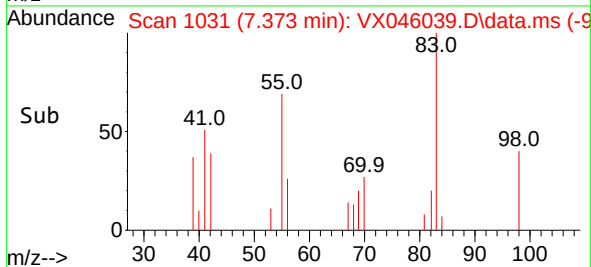
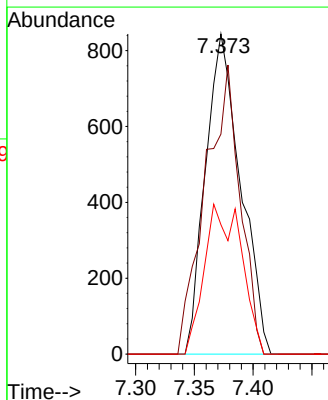
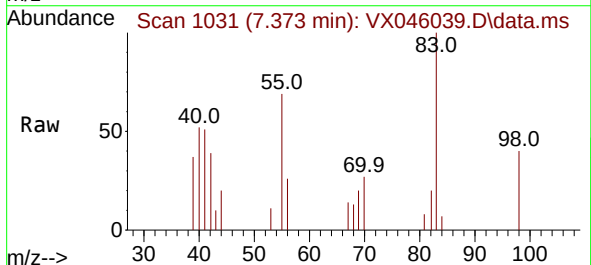
Manual Integrations
APPROVED

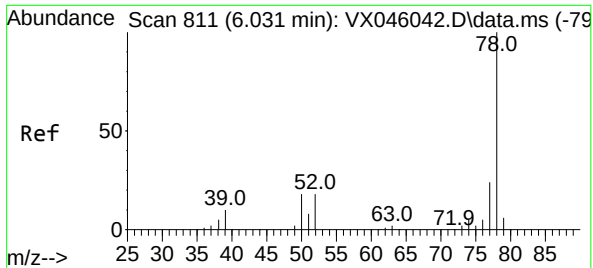
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#39
Methylcyclohexane
Concen: 0.592 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 83 Resp: 1758
Ion Ratio Lower Upper
83 100
55 68.7 64.7 97.1
98 40.4 37.4 56.2





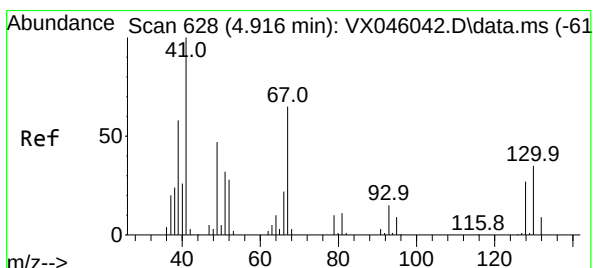
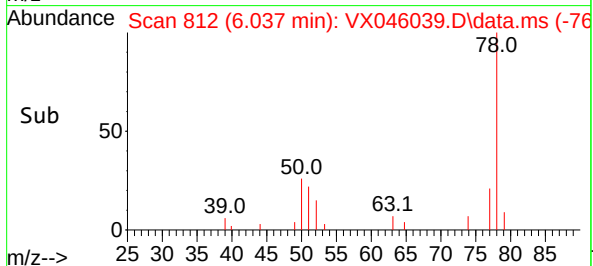
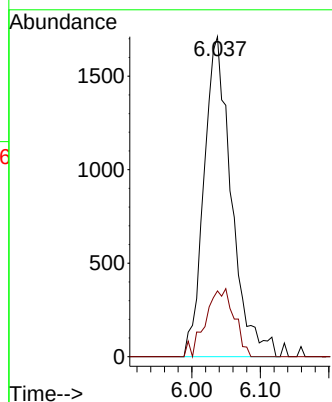
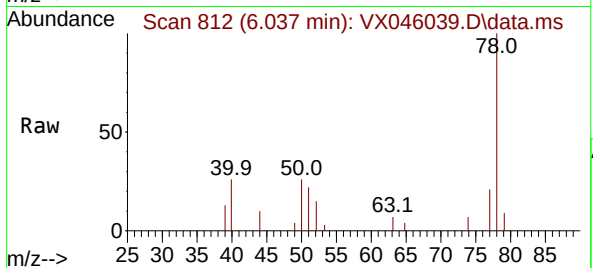
#40
Benzene
Concen: 0.649 ug/l
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 4764
Ion Ratio Lower Upper
78 100
77 20.6 19.0 28.4

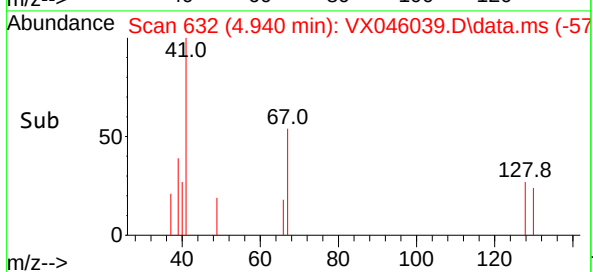
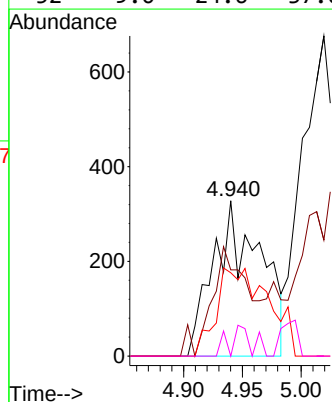
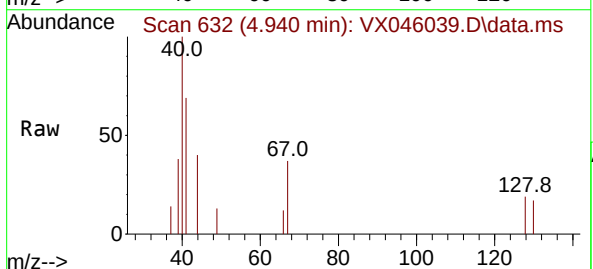
Manual Integrations
APPROVED

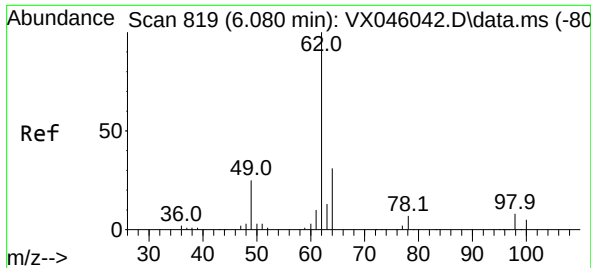
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#41
Methacrylonitrile
Concen: 0.558 ug/l m
RT: 4.940 min Scan# 632
Delta R.T. 0.024 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 41 Resp: 921
Ion Ratio Lower Upper
41 100
39 53.9 47.2 70.8
67 62.1 50.7 76.1
52 9.0 24.6 37.0#





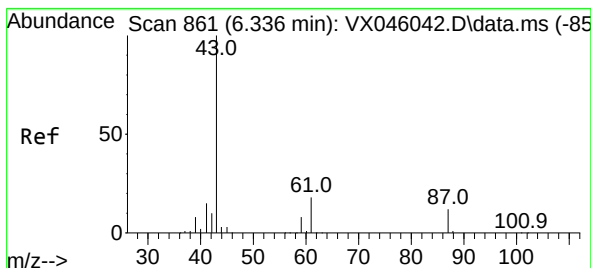
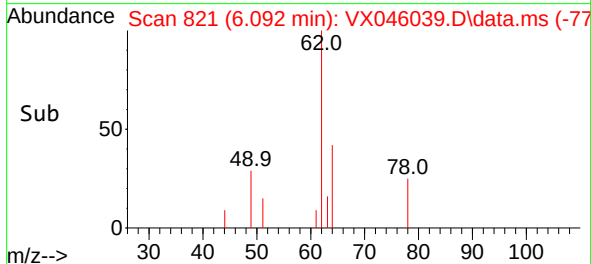
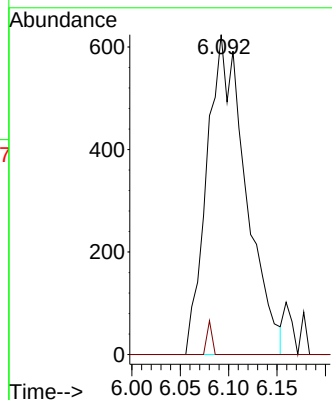
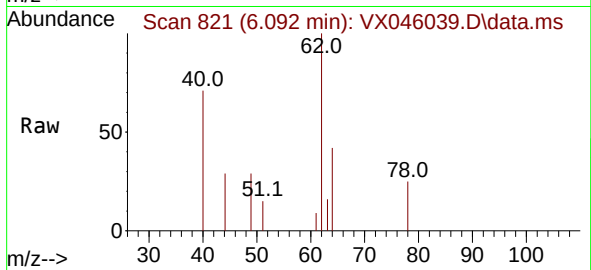
#42
1,2-Dichloroethane
Concen: 0.575 ug/l
RT: 6.092 min Scan# 819
Delta R.T. 0.012 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 62 Resp: 1749
Ion Ratio Lower Upper
62 100
98 1.4 0.0 15.2

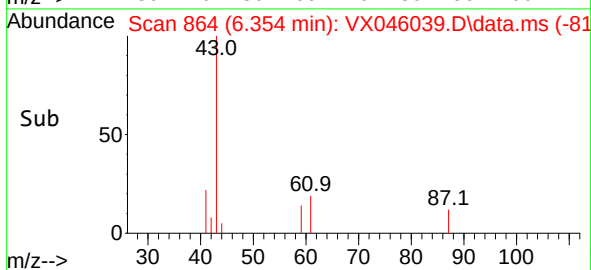
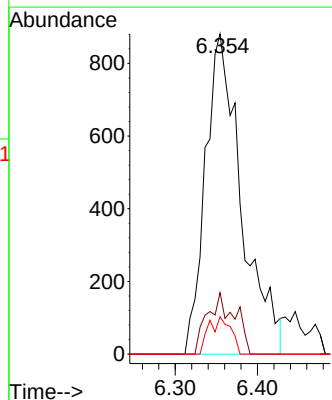
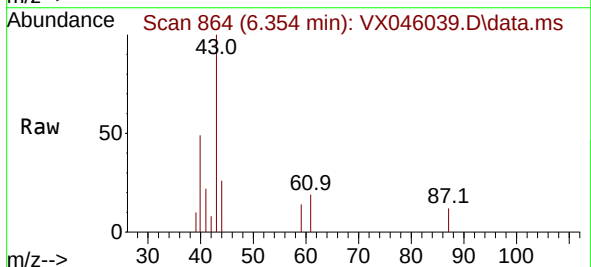
Manual Integrations
APPROVED

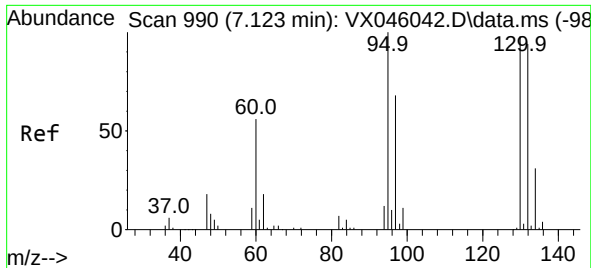
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#43
Isopropyl Acetate
Concen: 0.593 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

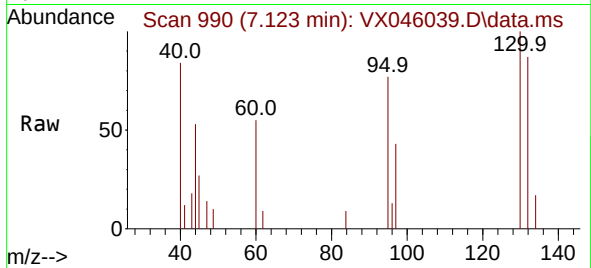
Tgt Ion: 43 Resp: 2694
Ion Ratio Lower Upper
43 100
61 14.5 14.3 21.5
87 7.1 9.5 14.3#





#44
Trichloroethene
Concen: 0.674 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

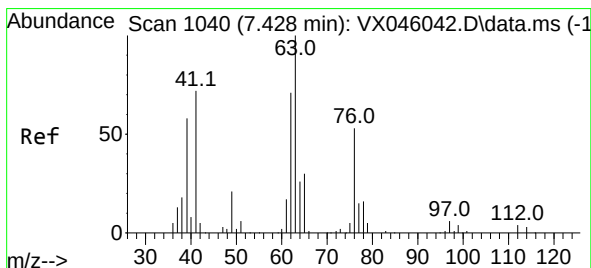
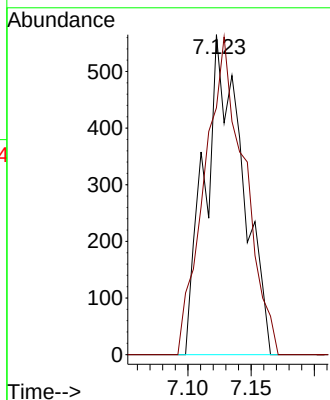
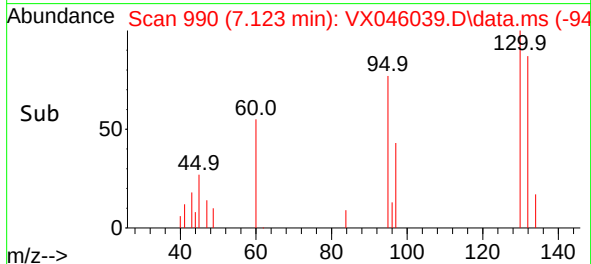
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



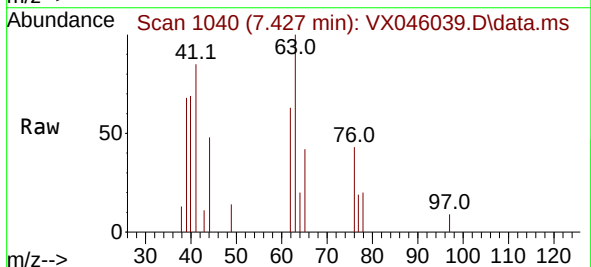
Tgt Ion:130 Resp: 117
Ion Ratio Lower Upper
130 100
95 77.2 0.0 204.2

Manual Integrations
APPROVED

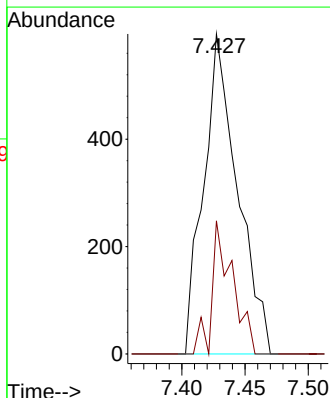
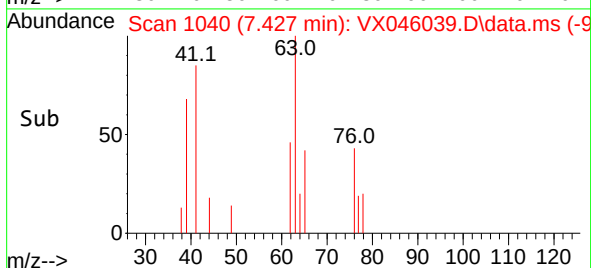
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

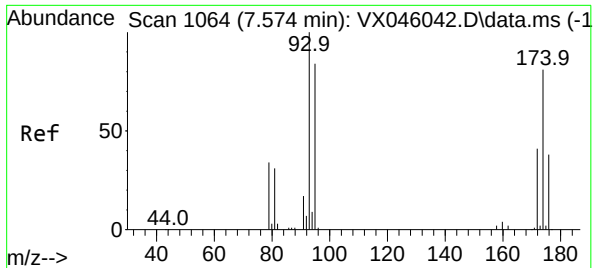


#45
1,2-Dichloropropane
Concen: 0.609 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49



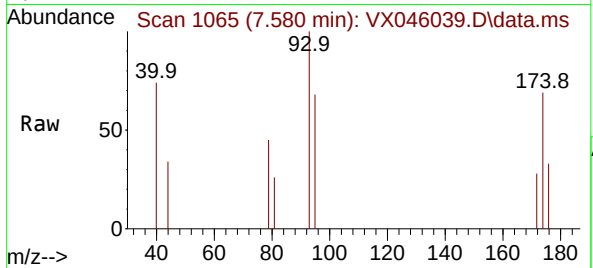
Tgt Ion: 63 Resp: 1112
Ion Ratio Lower Upper
63 100
65 41.6 24.1 36.1#





#46
Dibromomethane
Concen: 0.630 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

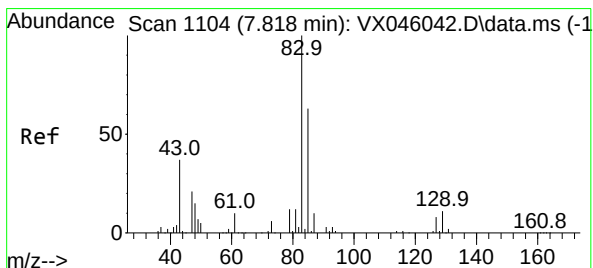
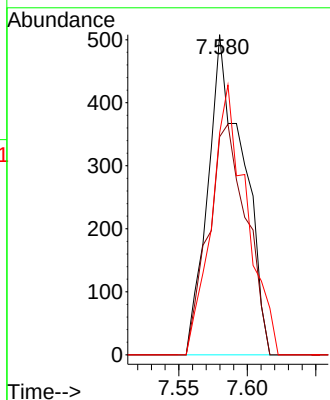
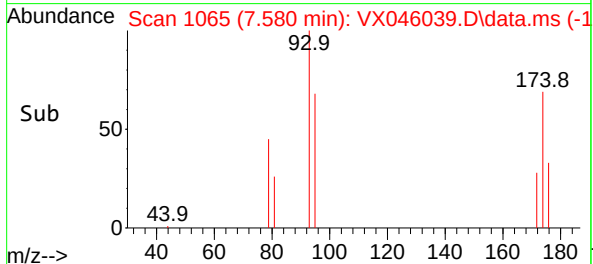
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



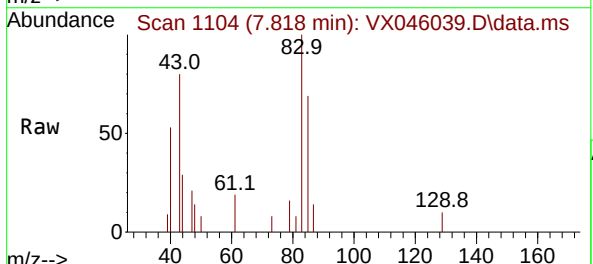
Tgt Ion: 93 Resp: 900
Ion Ratio Lower Upper
93 100
95 78.1 65.6 98.4
174 84.0 68.2 102.2

Manual Integrations
APPROVED

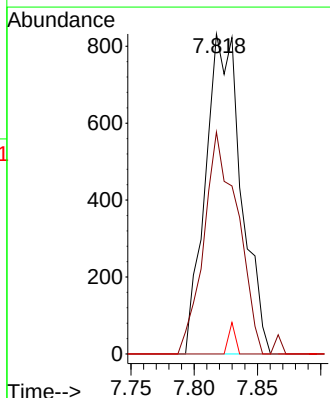
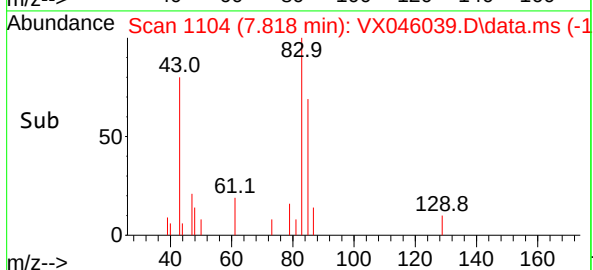
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

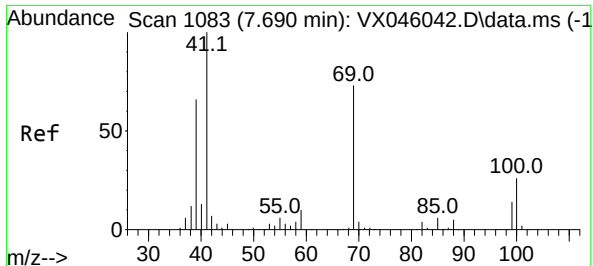


#47
Bromodichloromethane
Concen: 0.589 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49



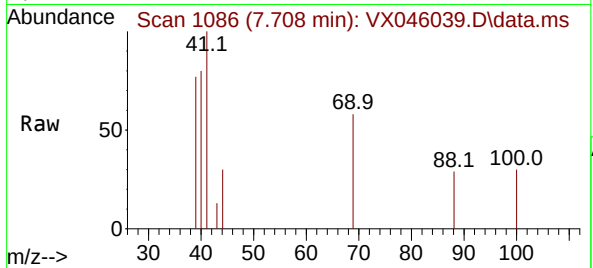
Tgt Ion: 83 Resp: 1642
Ion Ratio Lower Upper
83 100
85 69.4 50.5 75.7
127 0.0 6.5 9.7#





#48
Methyl methacrylate
Concen: 0.576 ug/l m
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

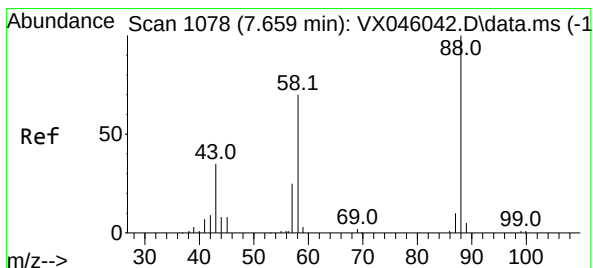
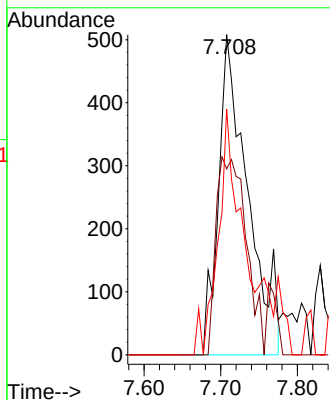
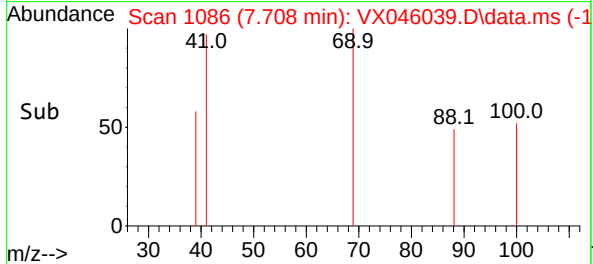
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



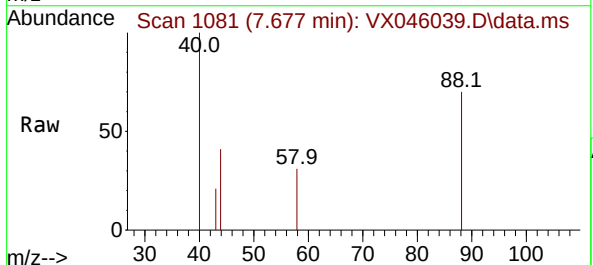
Tgt Ion: 41 Resp: 134
Ion Ratio Lower Upper
41 100
69 63.6 58.5 87.7
39 59.2 51.7 77.5

Manual Integrations
APPROVED

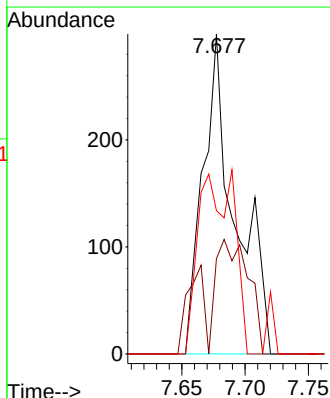
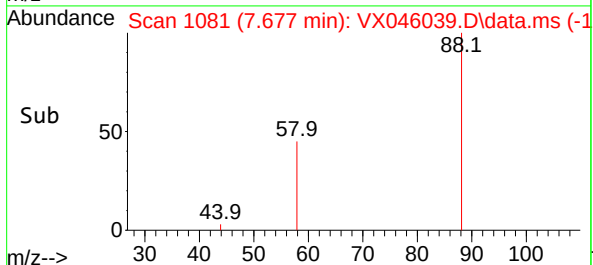
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

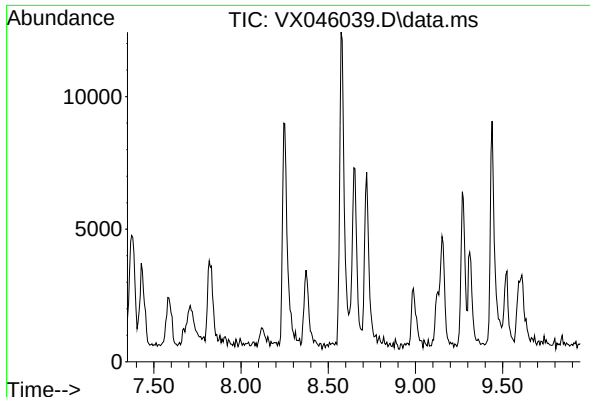


#49
1,4-Dioxane
Concen: 11.404 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49



Tgt Ion: 88 Resp: 529
Ion Ratio Lower Upper
88 100
43 36.1 33.4 50.2
58 62.6 58.6 88.0





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

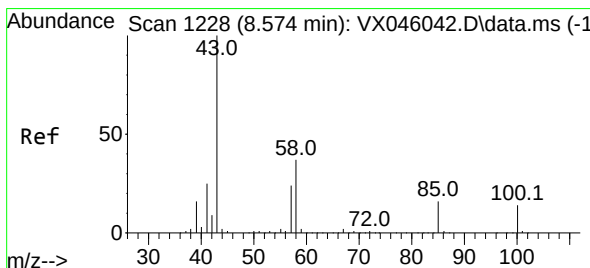
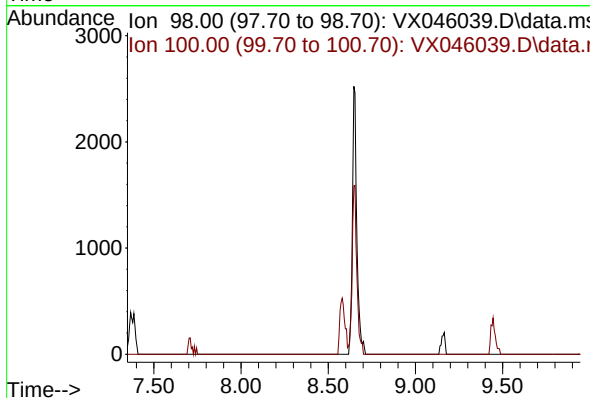
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.9

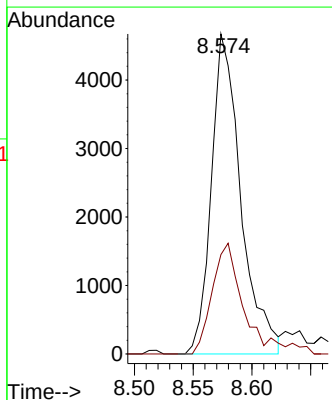
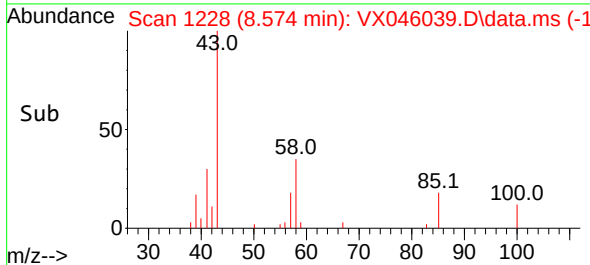
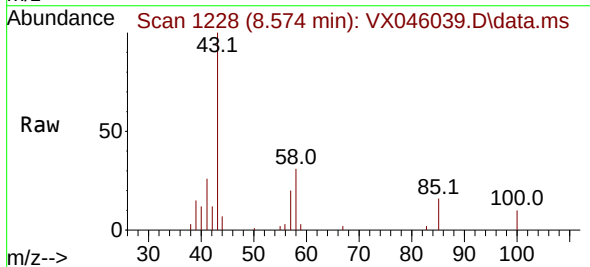
Manual Integrations APPROVED

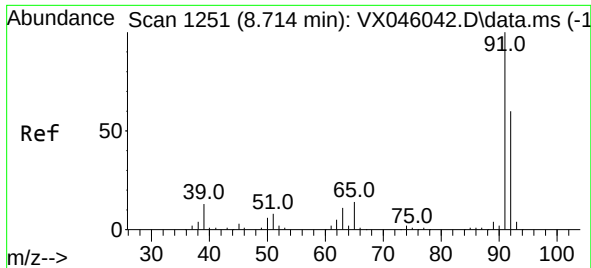
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#51
4-Methyl-2-Pentanone
Concen: 2.739 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

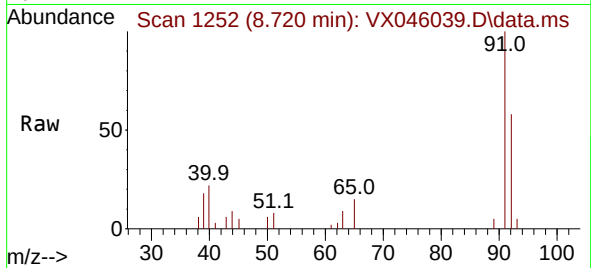
Tgt Ion: 43 Resp: 8163
Ion Ratio Lower Upper
43 100
58 37.7 28.9 43.3





#52
Toluene
Concen: 0.592 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

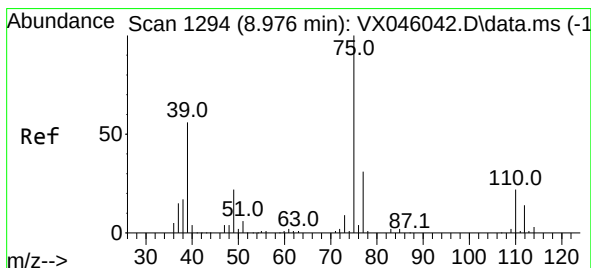
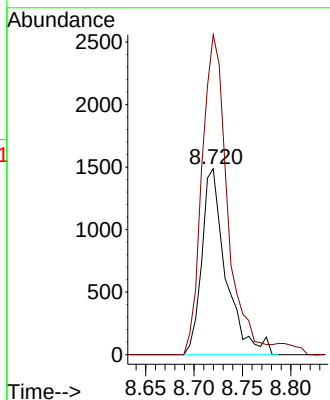
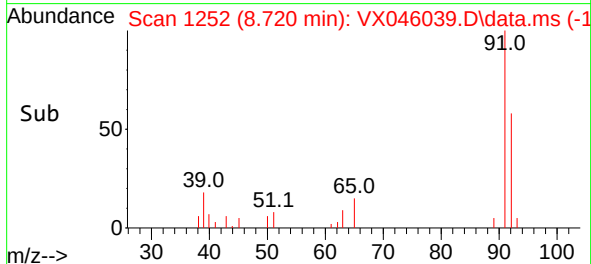
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



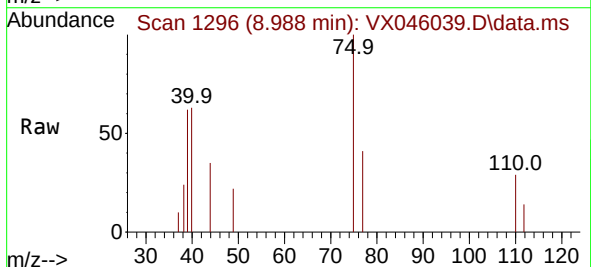
Tgt Ion: 92 Resp: 2570
Ion Ratio Lower Upper
92 100
91 182.6 136.6 205.0

Manual Integrations
APPROVED

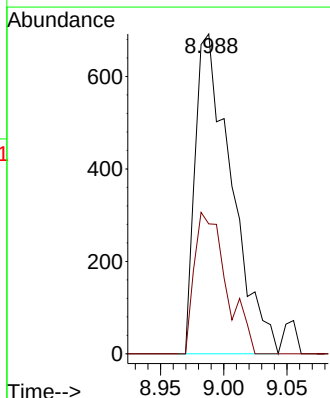
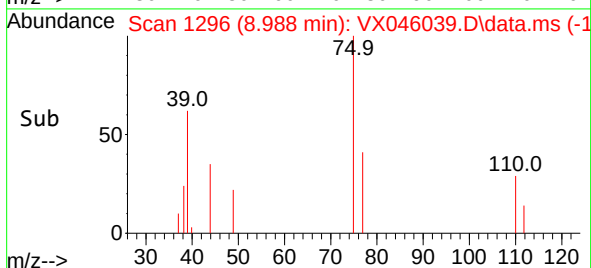
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

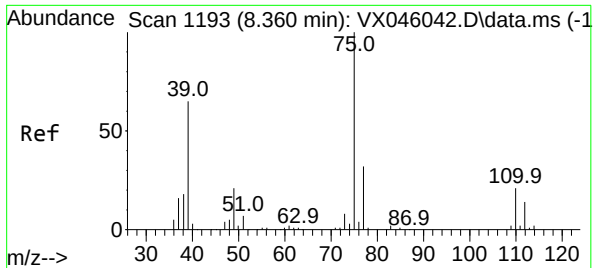


#53
t-1,3-Dichloropropene
Concen: 0.589 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49



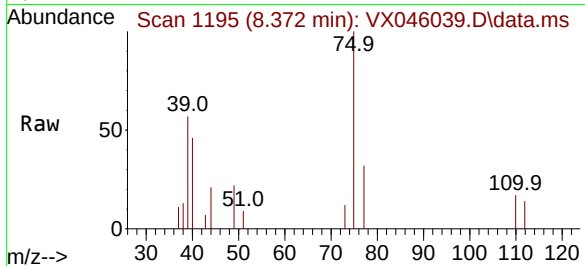
Tgt Ion: 75 Resp: 1379
Ion Ratio Lower Upper
75 100
77 40.6 25.0 37.6#





#54
 cis-1,3-Dichloropropene
 Concen: 0.642 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

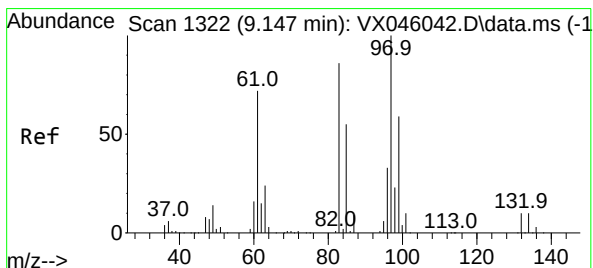
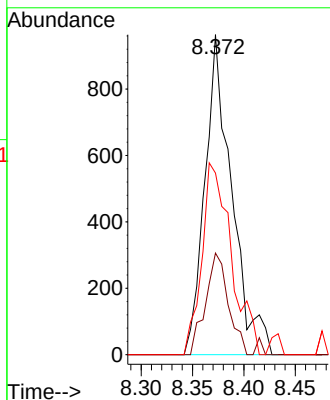
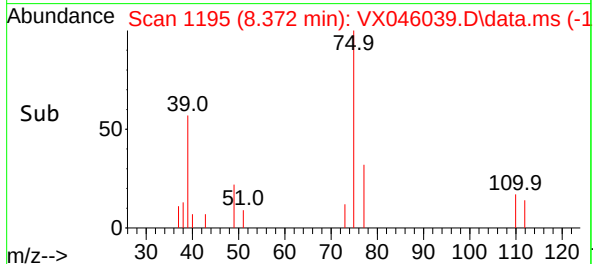
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 1752
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 56.7 52.2 78.4

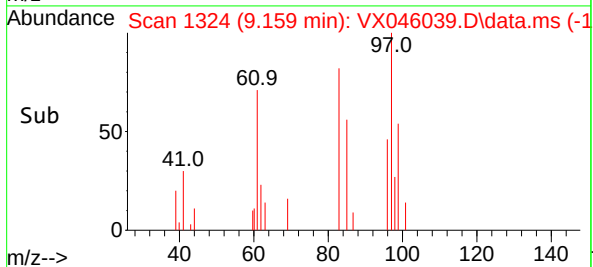
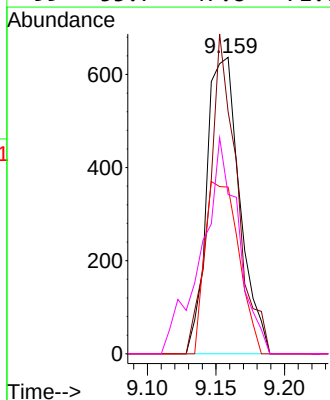
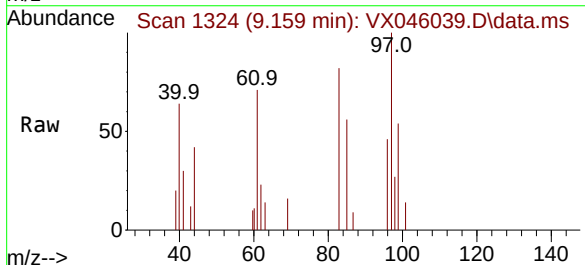
Manual Integrations
 APPROVED

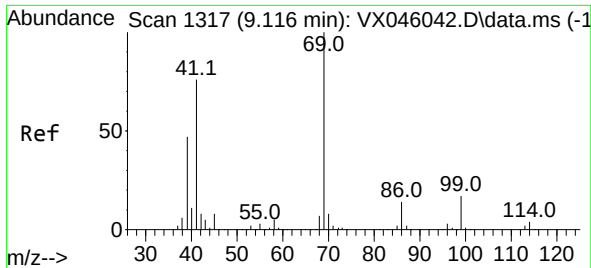
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.607 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.012 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

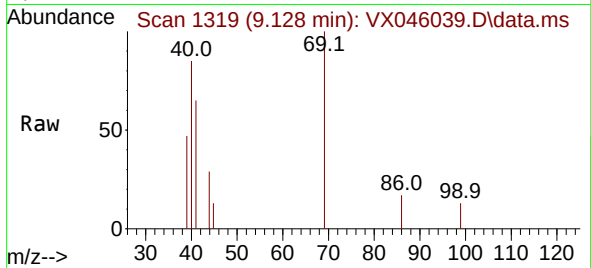
Tgt Ion: 97 Resp: 1068
 Ion Ratio Lower Upper
 97 100
 83 81.6 69.0 103.6
 85 56.2 44.3 66.5
 99 53.7 47.8 71.6





#56
Ethyl methacrylate
Concen: 0.475 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

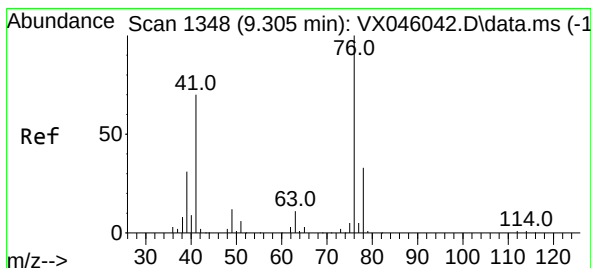
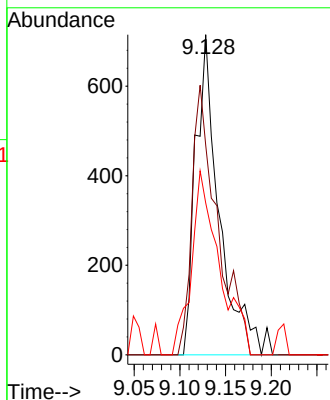
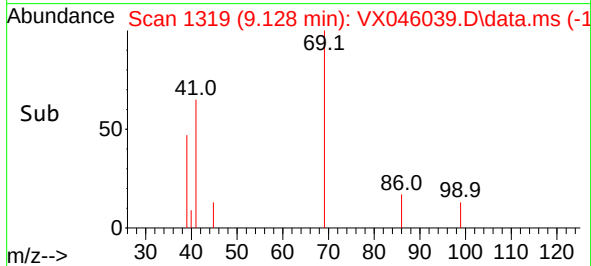
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 129
Ion Ratio Lower Upper
69 100
41 89.5 60.8 91.2
39 67.8 39.0 58.6

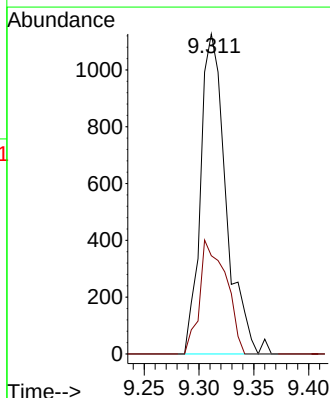
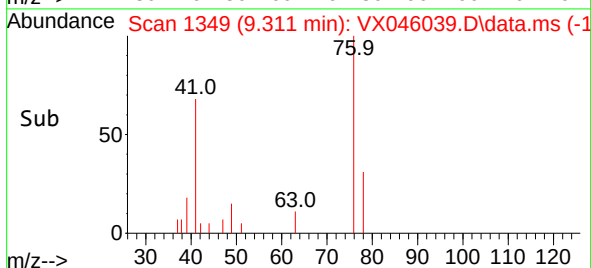
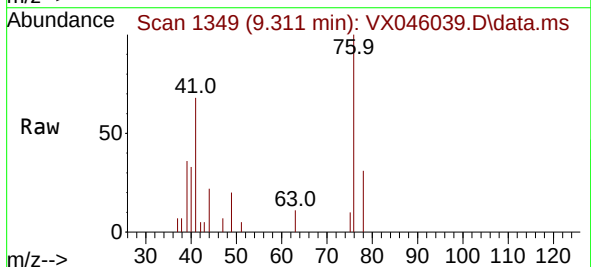
Manual Integrations
APPROVED

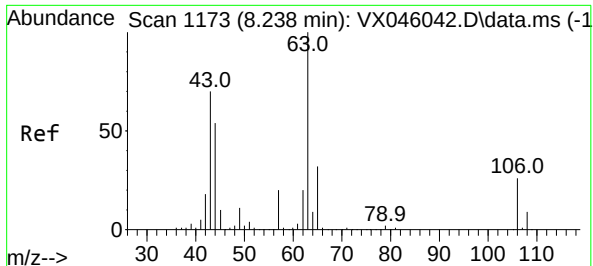
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#57
1,3-Dichloropropane
Concen: 0.585 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 76 Resp: 1825
Ion Ratio Lower Upper
76 100
78 36.9 26.3 39.5





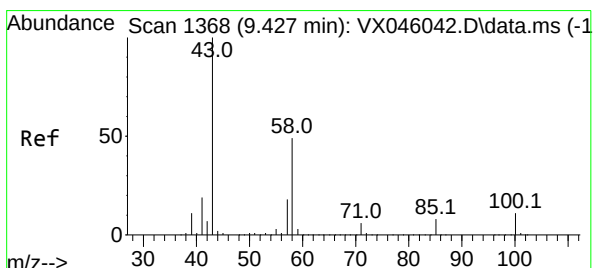
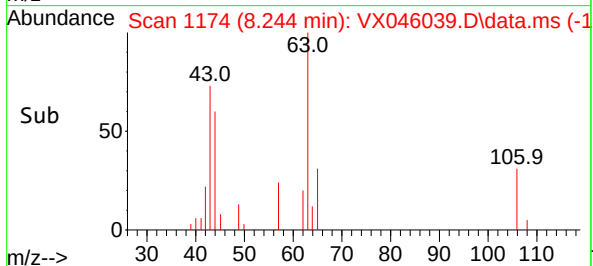
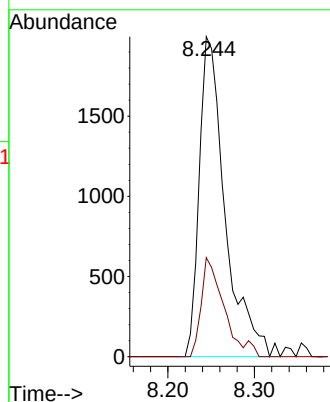
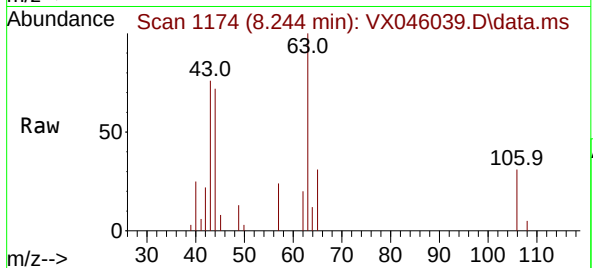
#58
2-Chloroethyl Vinyl ether
Concen: 3.382 ug/l
RT: 8.244 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 414
Ion Ratio Lower Upper
63 100
106 27.2 21.5 32.3

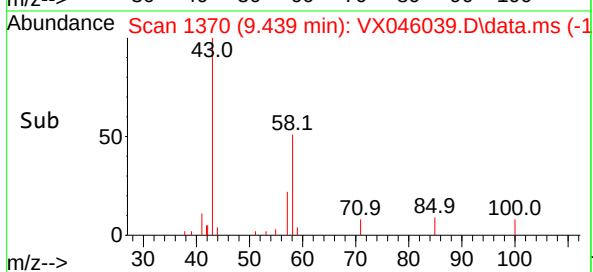
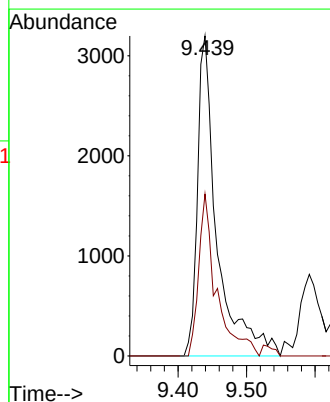
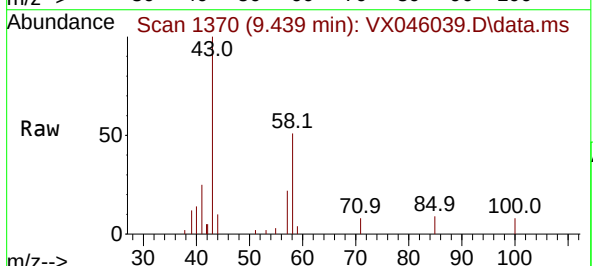
Manual Integrations
APPROVED

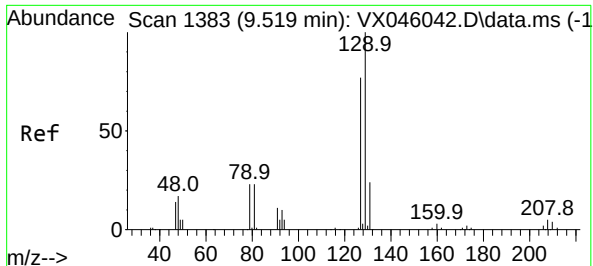
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#59
2-Hexanone
Concen: 2.807 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 43 Resp: 6350
Ion Ratio Lower Upper
43 100
58 46.0 24.9 74.6





#60

Dibromochloromethane

Concen: 0.614 ug/l

RT: 9.525 min Scan# 1170

Delta R.T. 0.006 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 1170

Ion Ratio Lower Upper

129 100

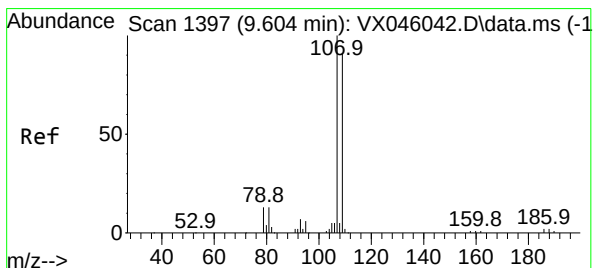
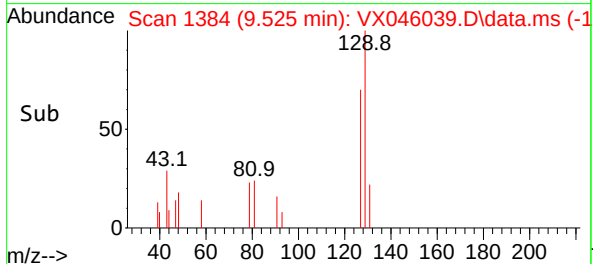
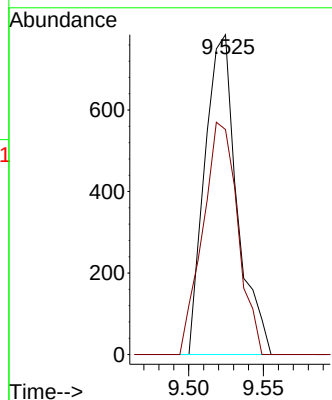
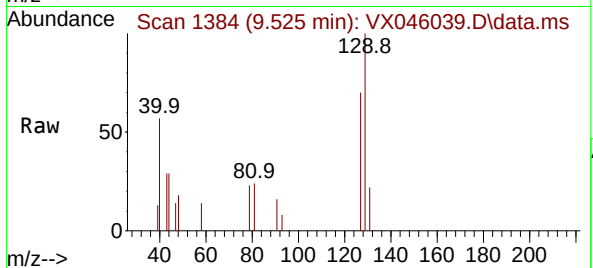
127 79.1 39.3 117.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#61

1,2-Dibromoethane

Concen: 0.621 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.012 min

Lab File: VX046039.D

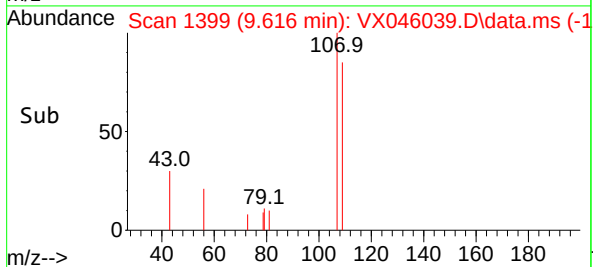
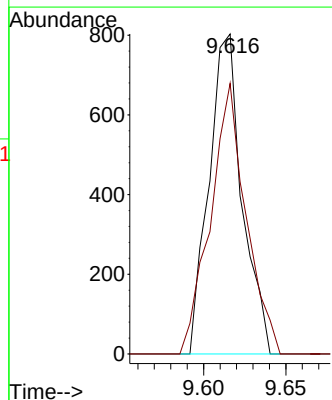
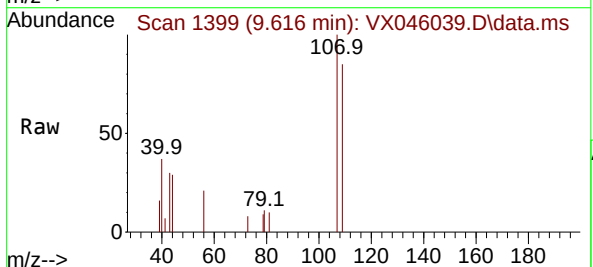
Acq: 05 May 2025 10:49

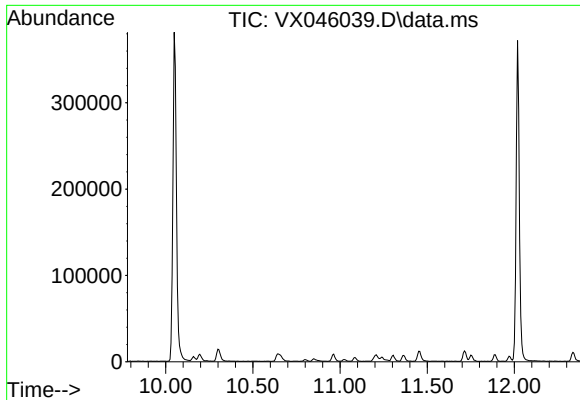
Tgt Ion:107 Resp: 1123

Ion Ratio Lower Upper

107 100

109 90.8 73.3 109.9





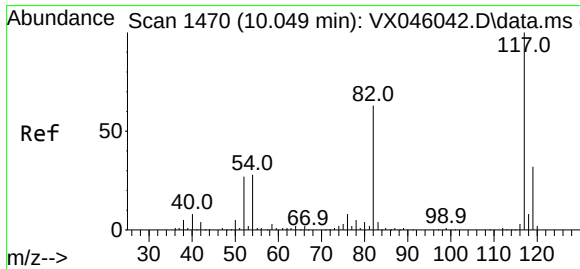
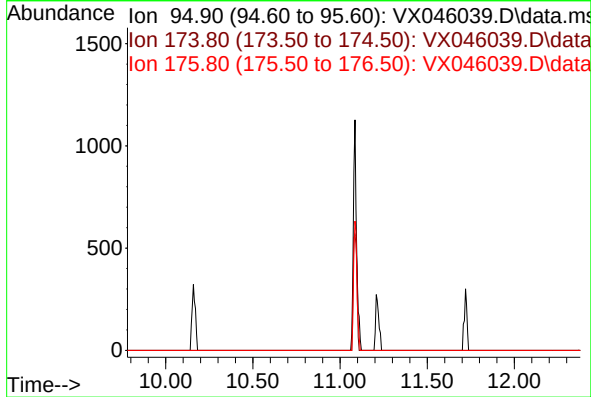
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 67.9
 176 65.7

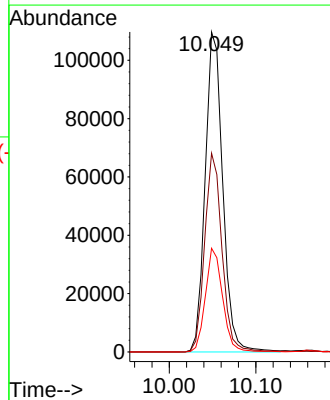
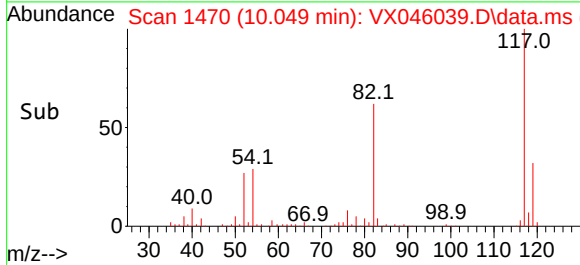
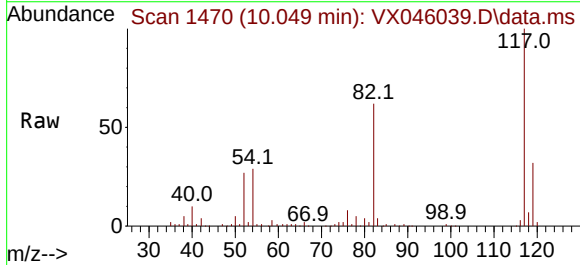
Manual Integrations
 APPROVED

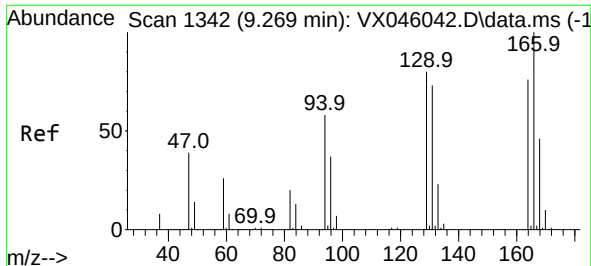
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

Tgt Ion:117 Resp: 154910
 Ion Ratio Lower Upper
 117 100
 82 62.1 50.6 76.0
 119 32.4 25.8 38.6





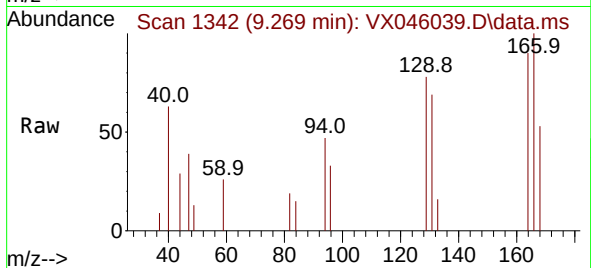
#64
Tetrachloroethene
Concen: 0.764 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



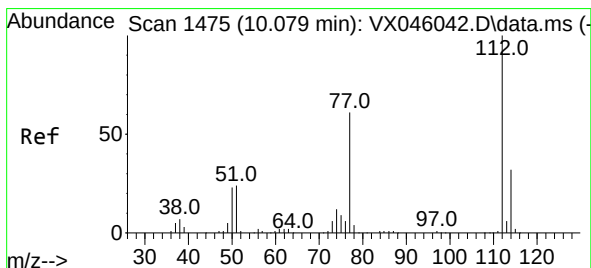
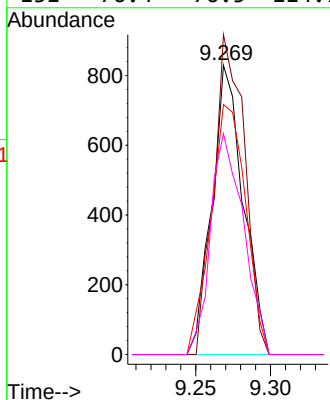
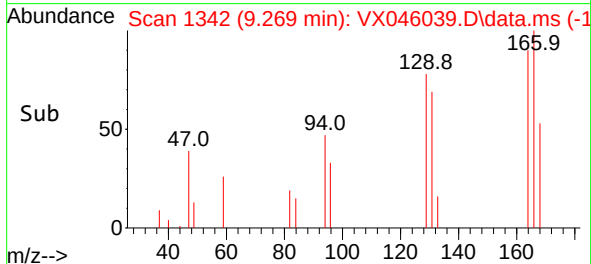
Tgt Ion:164 Resp: 1209
Ion Ratio Lower Upper
164 100
166 110.6 105.0 157.6
129 86.5 83.5 125.3
131 76.4 76.5 114.7#

Manual Integrations

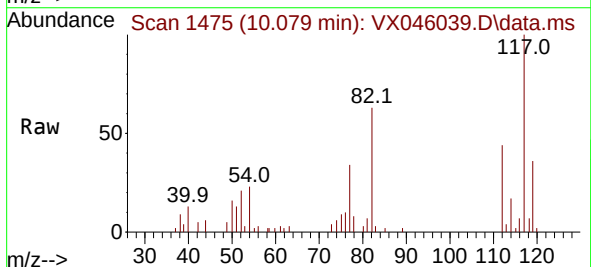
APPROVED

Reviewed By :John Carlone 05/06/2025

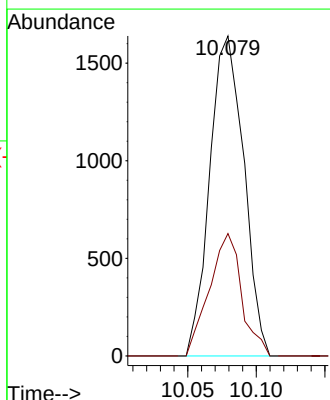
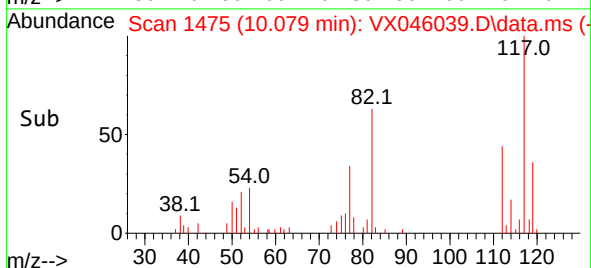
Supervised By :Mahesh Dadoda 05/06/2025

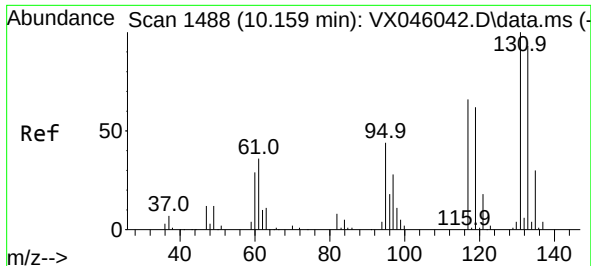


#65
Chlorobenzene
Concen: 0.595 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49



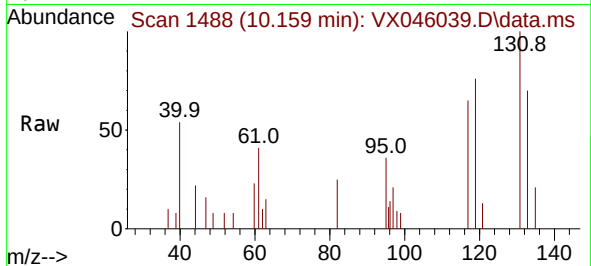
Tgt Ion:112 Resp: 2835
Ion Ratio Lower Upper
112 100
114 38.3 25.4 38.2#





#66
1,1,1,2-Tetrachloroethane
Concen: 0.744 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

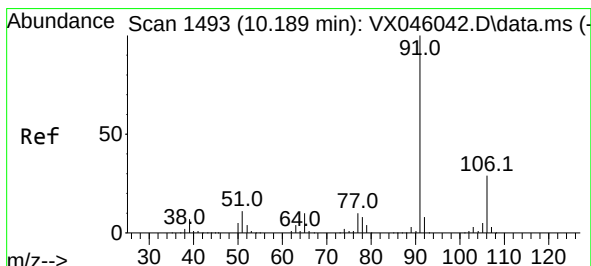
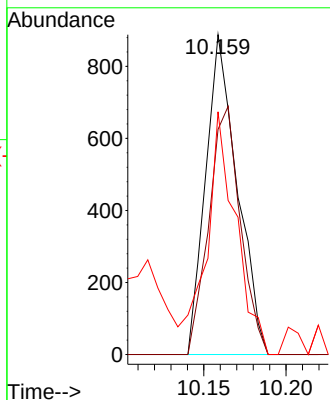
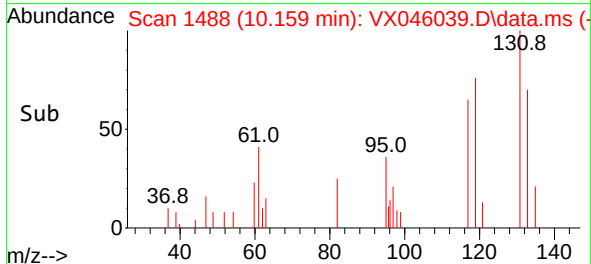
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 118
Ion Ratio Lower Upper
131 100
133 77.7 47.3 141.9
119 0.0 31.6 95.0

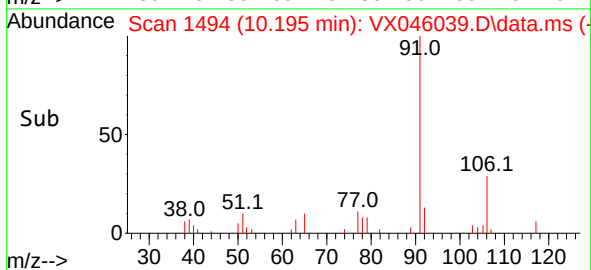
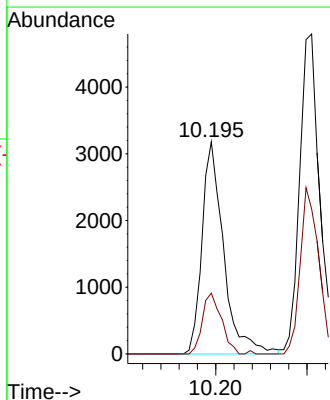
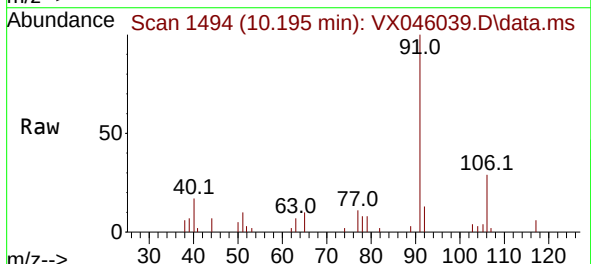
Manual Integrations
APPROVED

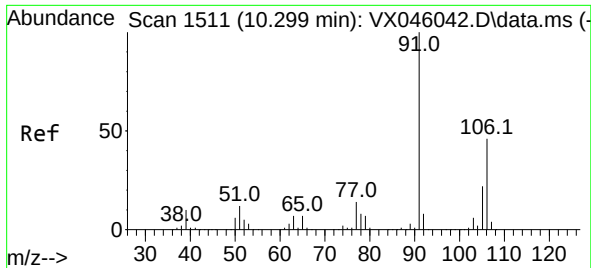
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#67
Ethyl Benzene
Concen: 0.642 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 91 Resp: 5221
Ion Ratio Lower Upper
91 100
106 28.6 23.4 35.2





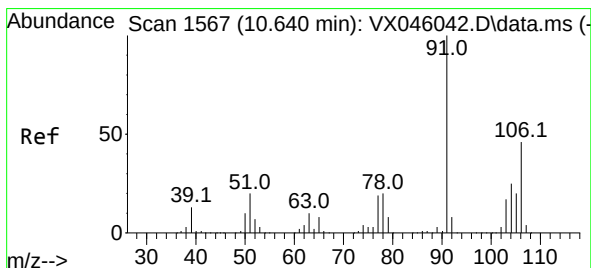
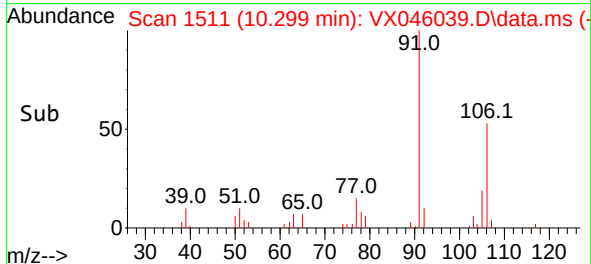
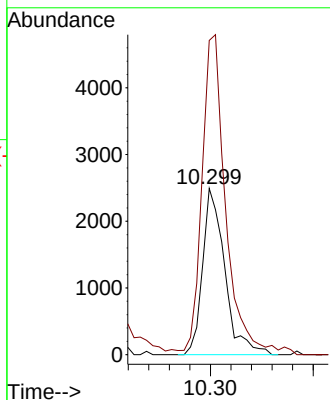
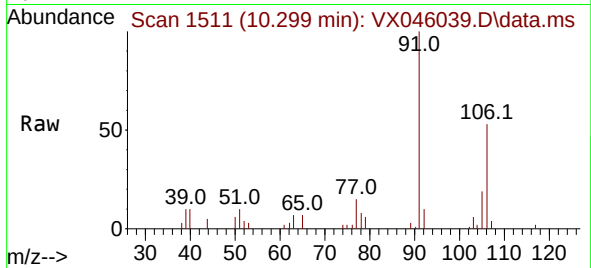
#68
m/p-Xylenes
Concen: 1.275 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 374
Ion Ratio Lower Upper
106 100
91 207.1 171.2 256.8

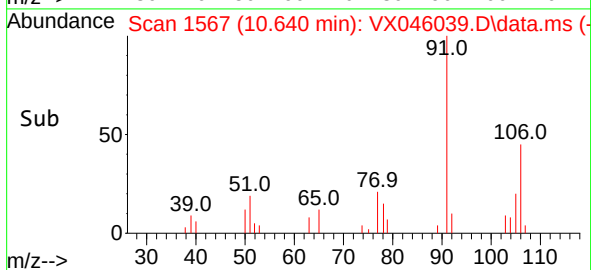
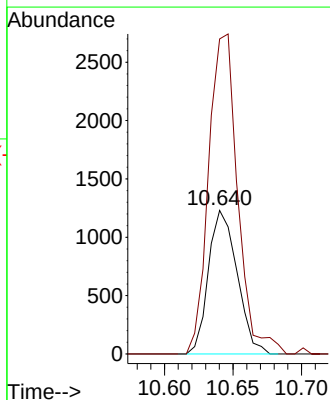
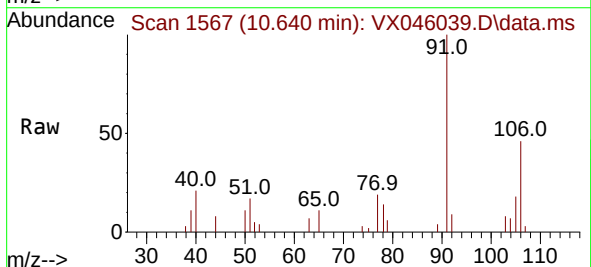
Manual Integrations
APPROVED

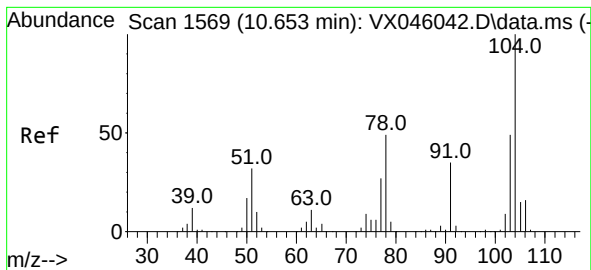
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#69
o-Xylene
Concen: 0.605 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion:106 Resp: 1791
Ion Ratio Lower Upper
106 100
91 225.9 112.7 338.1





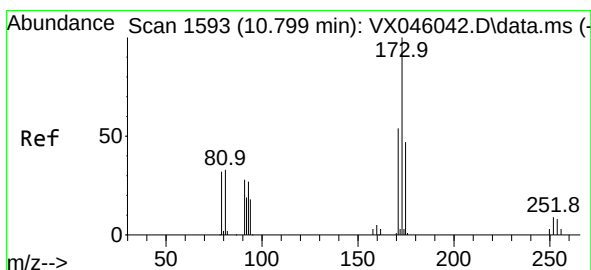
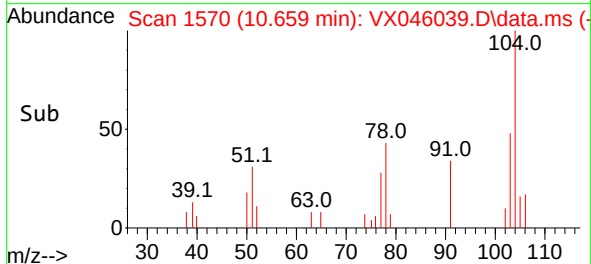
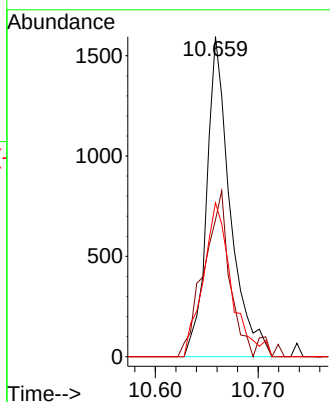
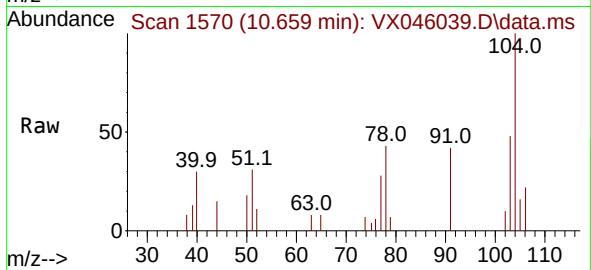
#70
Styrene
Concen: 0.534 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 2528
Ion Ratio Lower Upper
104 100
78 56.4 45.7 68.5
103 57.8 43.7 65.5

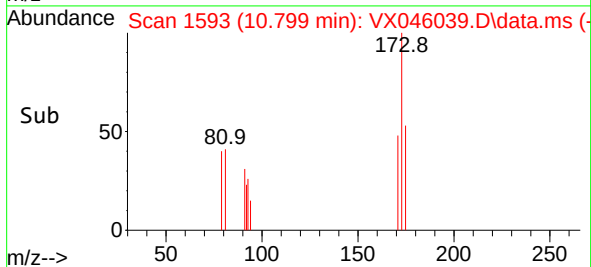
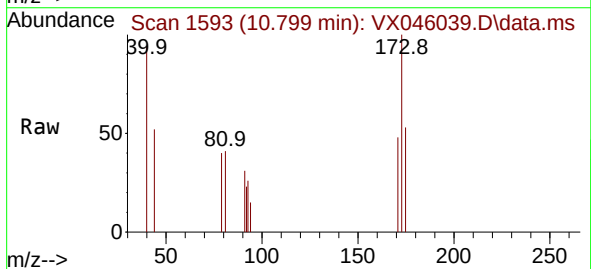
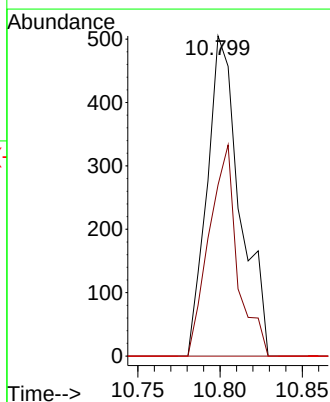
Manual Integrations
APPROVED

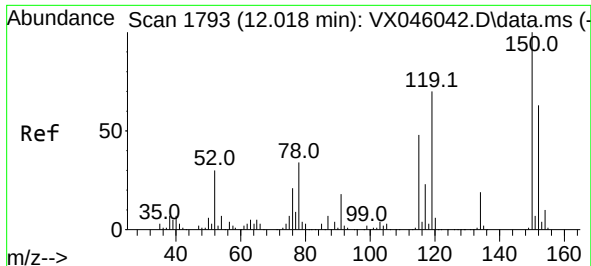
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#71
Bromoform
Concen: 0.588 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

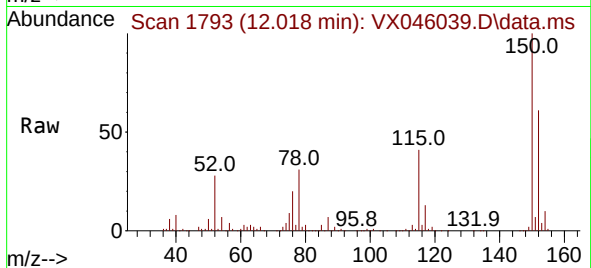
Tgt Ion:173 Resp: 702
Ion Ratio Lower Upper
173 100
175 57.1 23.4 70.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

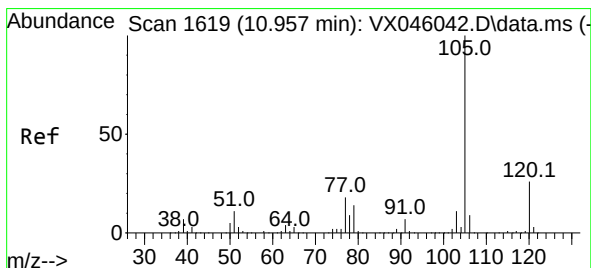
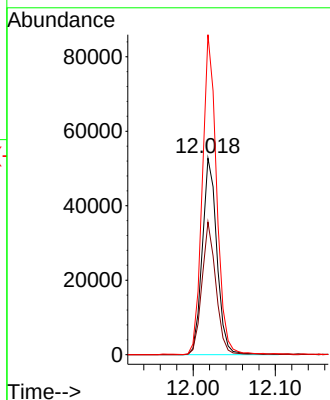
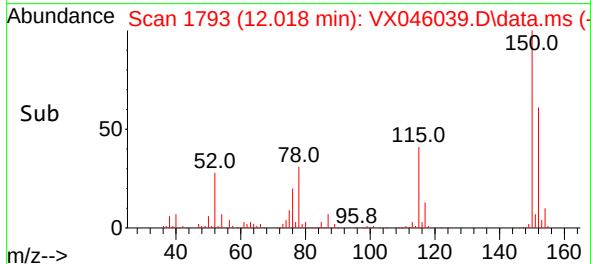
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



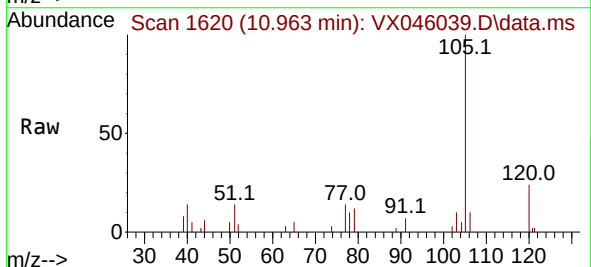
Tgt Ion:152 Resp: 65179
Ion Ratio Lower Upper
152 100
115 64.8 46.9 140.7
150 158.7 0.0 351.0

Manual Integrations
APPROVED

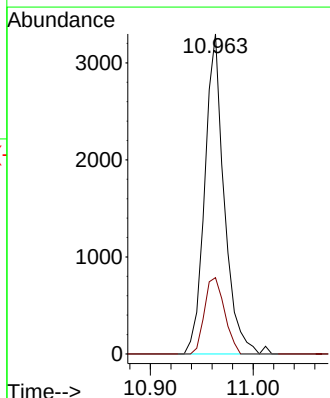
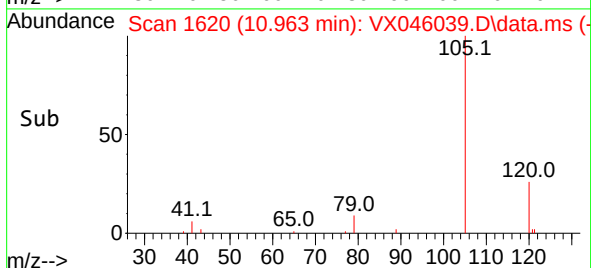
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

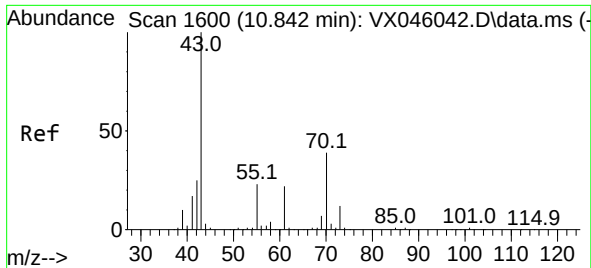


#73
Isopropylbenzene
Concen: 0.612 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49



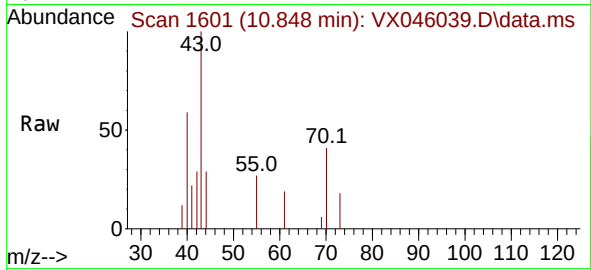
Tgt Ion:105 Resp: 4351
Ion Ratio Lower Upper
105 100
120 24.5 12.8 38.4





#74
N-ethyl acetate
Concen: 0.483 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

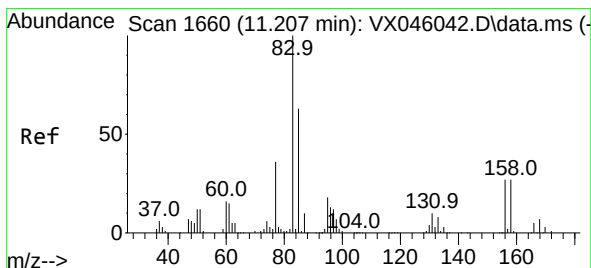
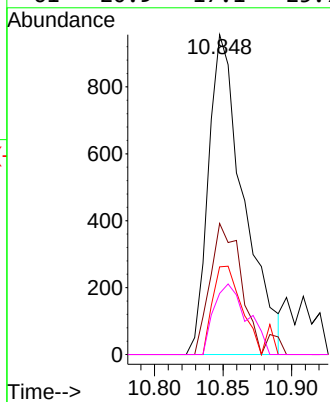
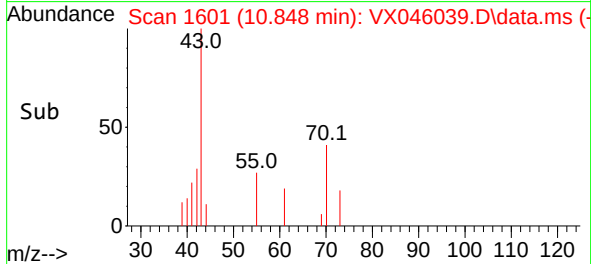
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



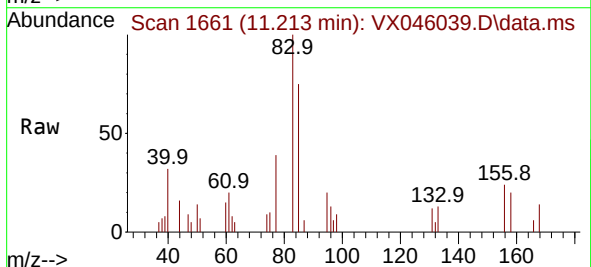
Tgt Ion: 43 Resp: 171
Ion Ratio Lower Upper
43 100
70 35.7 30.9 46.3
55 22.6 18.7 28.1
61 20.9 17.1 25.7

Manual Integrations
APPROVED

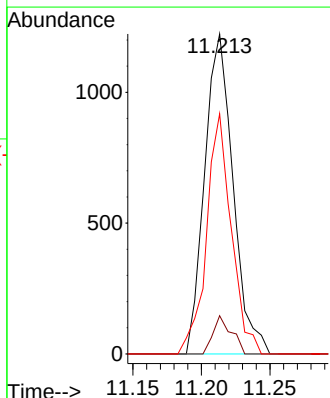
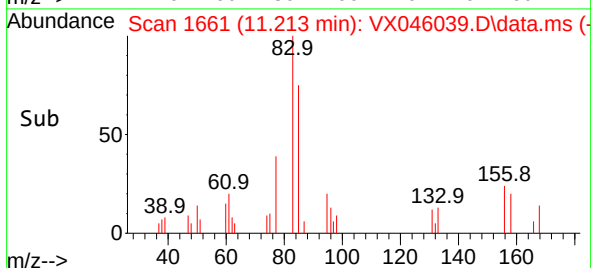
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

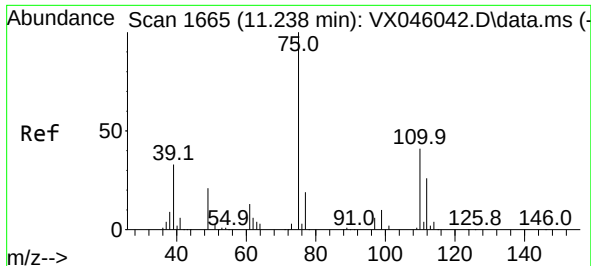


#75
1,1,2,2-Tetrachloroethane
Concen: 0.696 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49



Tgt Ion: 83 Resp: 1760
Ion Ratio Lower Upper
83 100
131 7.7 5.0 14.9
85 65.6 31.9 95.7





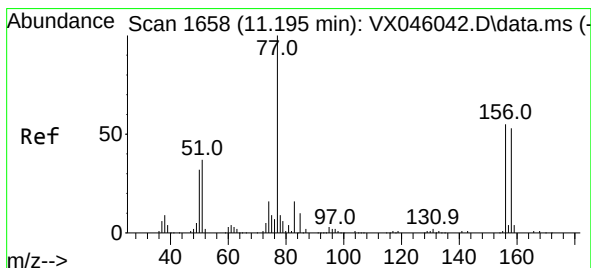
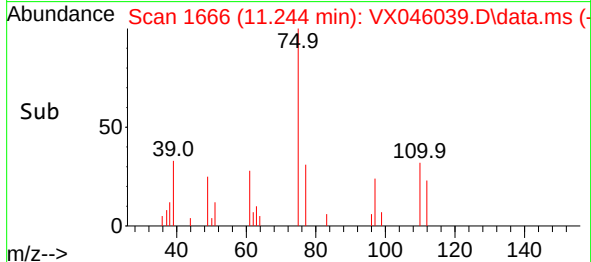
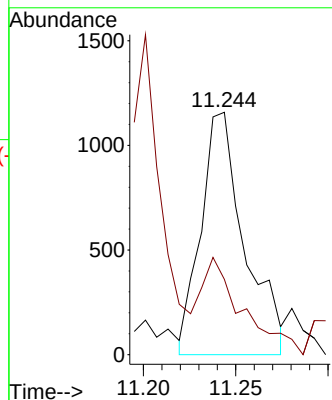
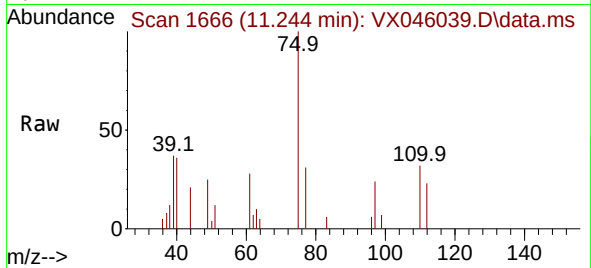
#76
1,2,3-Trichloropropane
Concen: 0.701 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1900
Ion Ratio Lower Upper
75 100
77 37.8 20.5 61.5

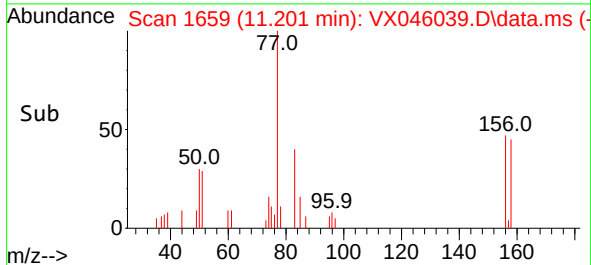
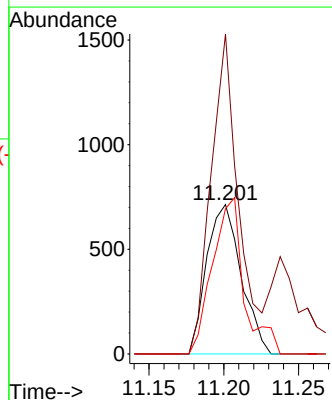
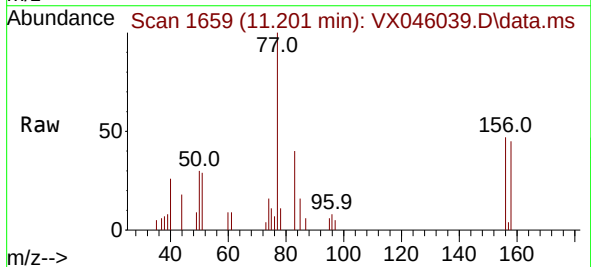
Manual Integrations
APPROVED

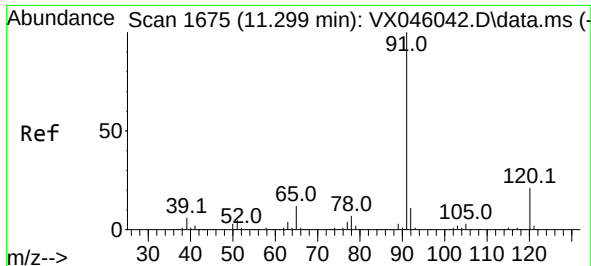
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#77
Bromobenzene
Concen: 0.696 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion:156 Resp: 1145
Ion Ratio Lower Upper
156 100
77 169.7 92.8 278.3
158 94.8 48.8 146.3





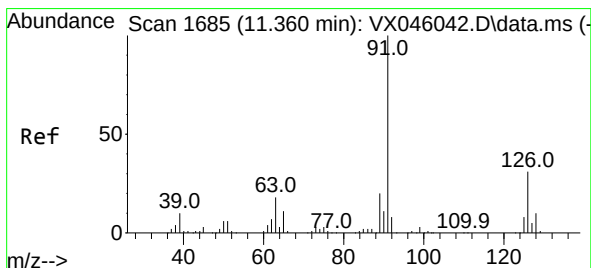
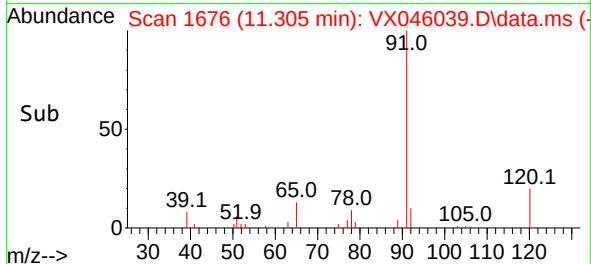
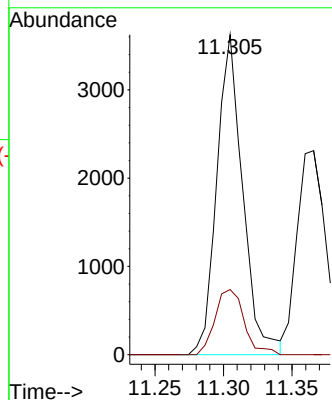
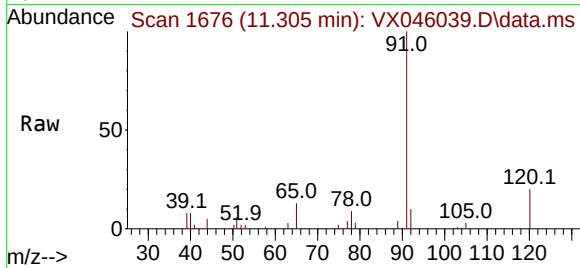
#78
n-propylbenzene
Concen: 0.597 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 4758
Ion Ratio Lower Upper
91 100
120 22.8 10.8 32.4

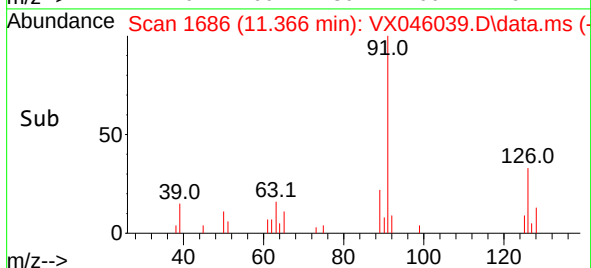
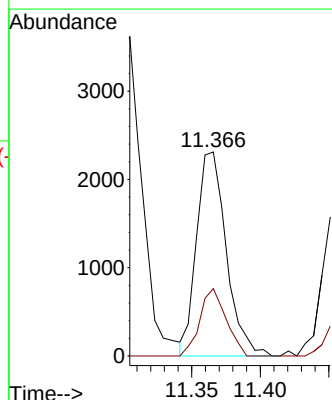
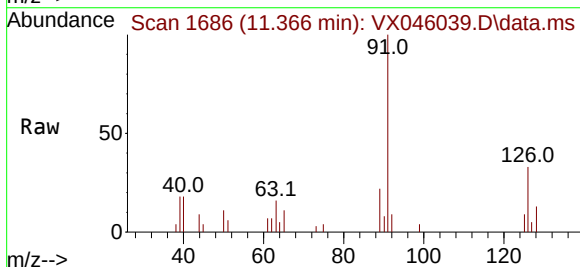
Manual Integrations
APPROVED

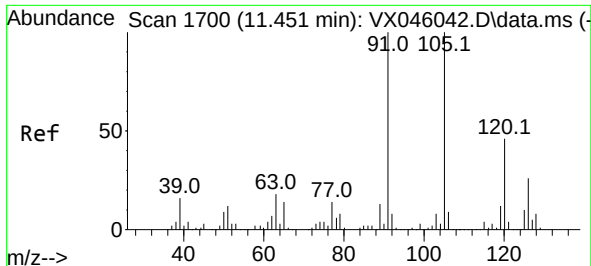
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#79
2-Chlorotoluene
Concen: 0.650 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

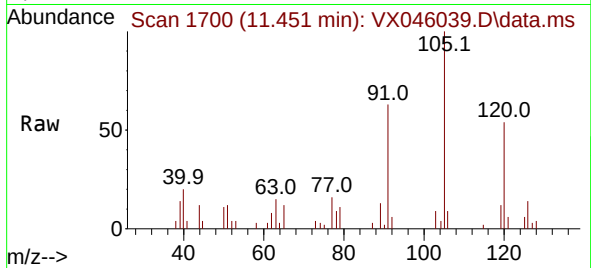
Tgt Ion: 91 Resp: 3491
Ion Ratio Lower Upper
91 100
126 29.1 15.6 46.7





#80
1,3,5-Trimethylbenzene
Concen: 0.583 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

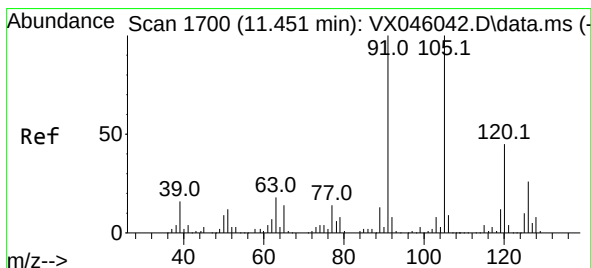
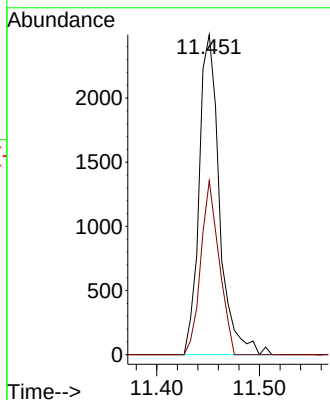
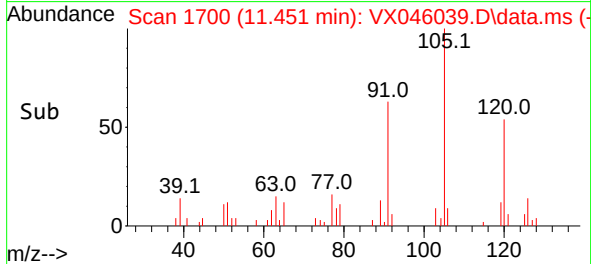
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:105 Resp: 344
Ion Ratio Lower Upper
105 100
120 48.9 23.1 69.2

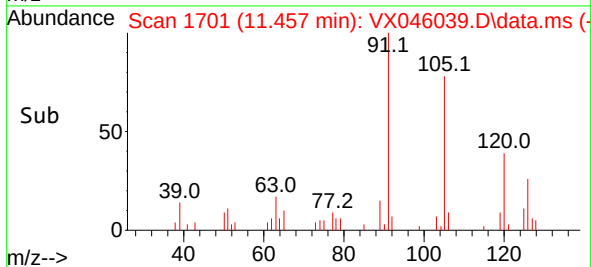
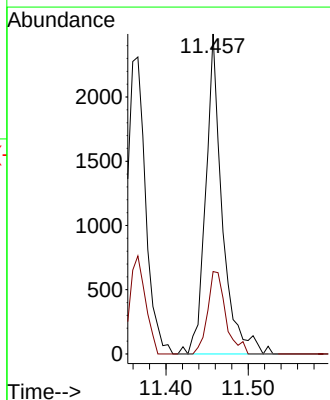
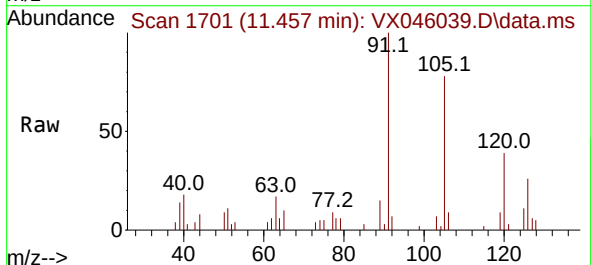
Manual Integrations
APPROVED

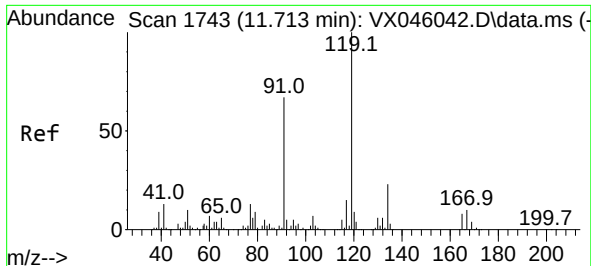
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#82
4-Chlorotoluene
Concen: 0.591 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

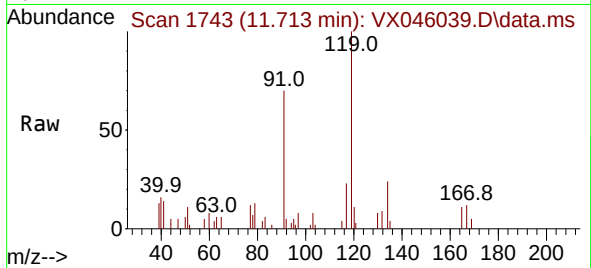
Tgt Ion: 91 Resp: 3489
Ion Ratio Lower Upper
91 100
126 28.1 13.3 39.8





#83
tert-Butylbenzene
Concen: 0.642 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

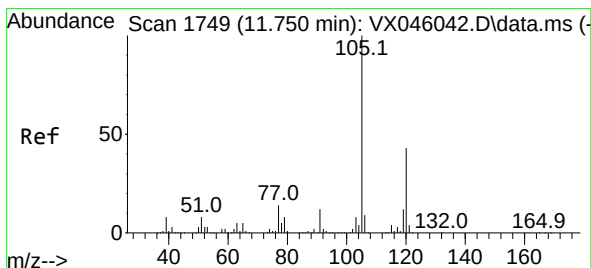
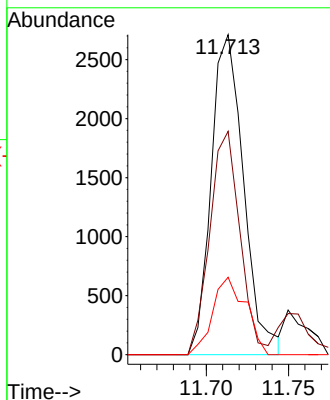
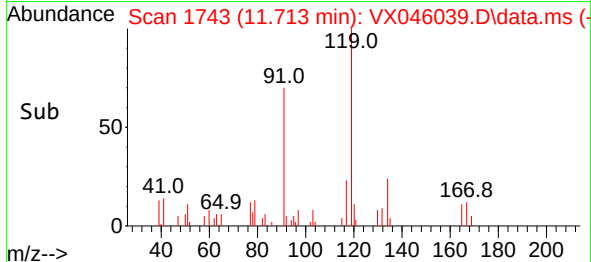
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



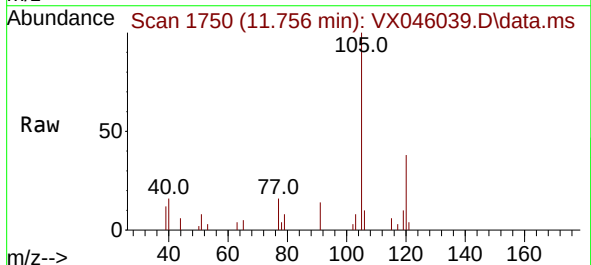
Tgt Ion:119 Resp: 3719
Ion Ratio Lower Upper
119 100
91 65.1 32.9 98.7
134 24.8 11.4 34.1

Manual Integrations
APPROVED

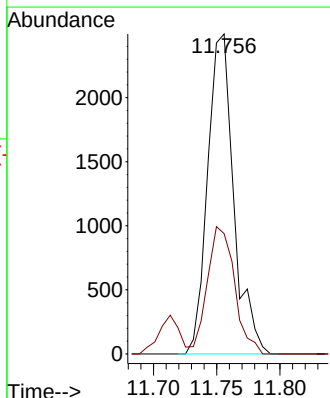
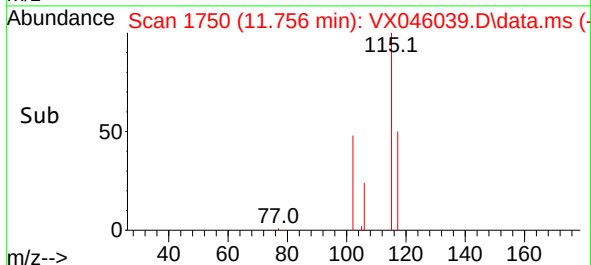
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

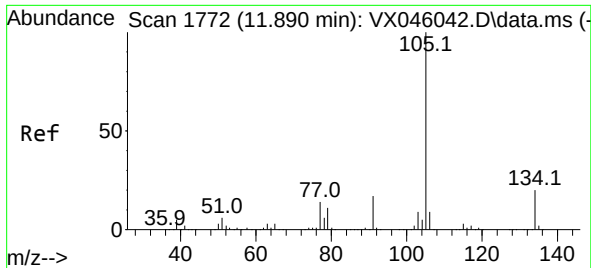


#84
1,2,4-Trimethylbenzene
Concen: 0.609 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49



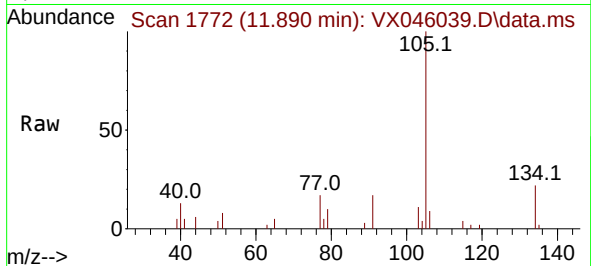
Tgt Ion:105 Resp: 3588
Ion Ratio Lower Upper
105 100
120 41.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 0.579 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

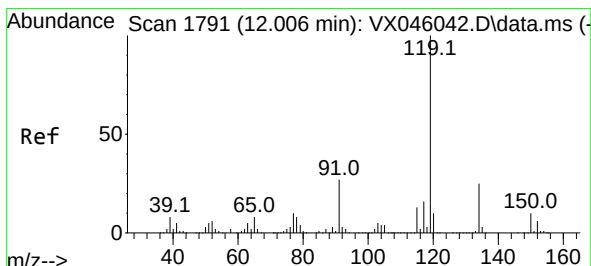
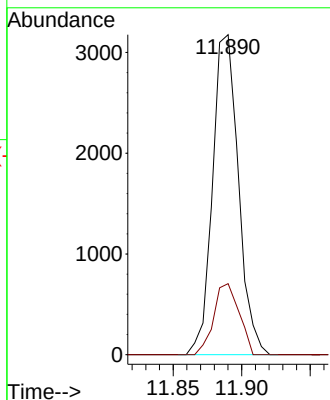
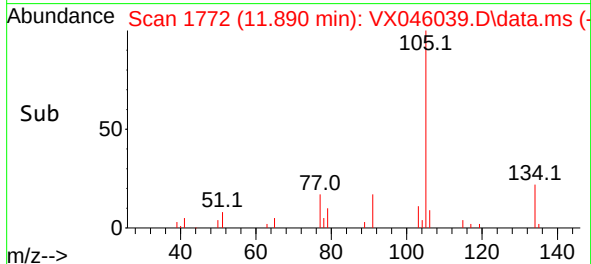
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



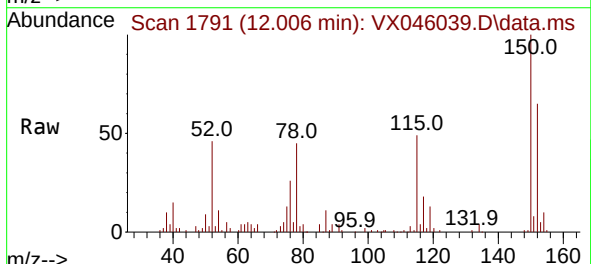
Tgt Ion:105 Resp: 4164
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.7 29.1

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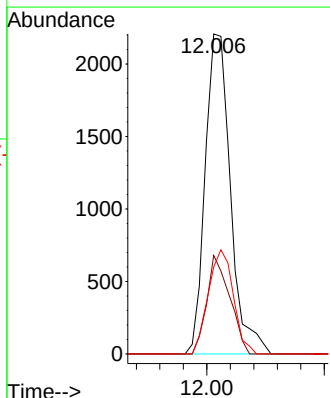
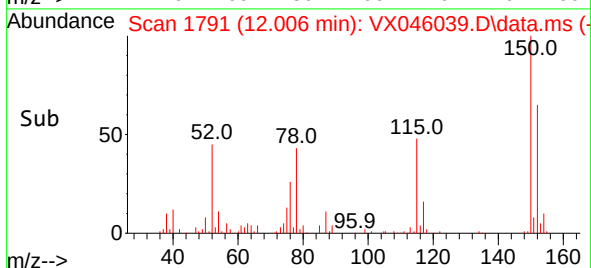
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

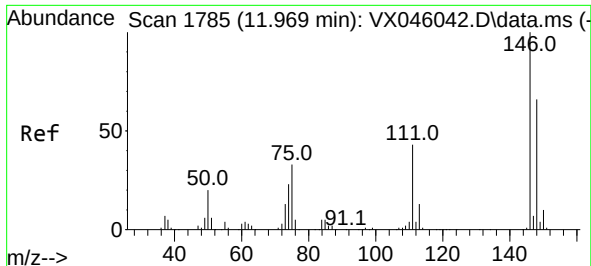


#86
 p-Isopropyltoluene
 Concen: 0.568 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49



Tgt Ion:119 Resp: 3302
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.5 37.5
 91 32.3 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 0.618 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

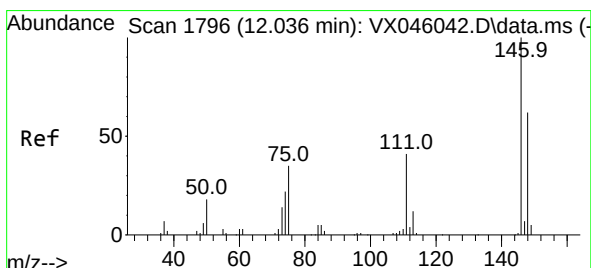
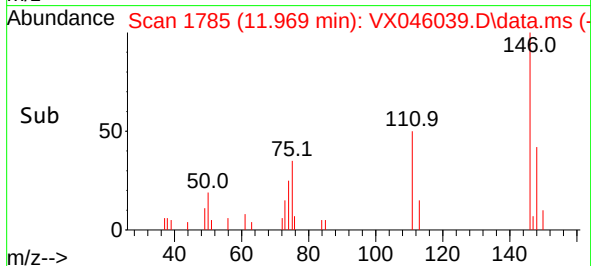
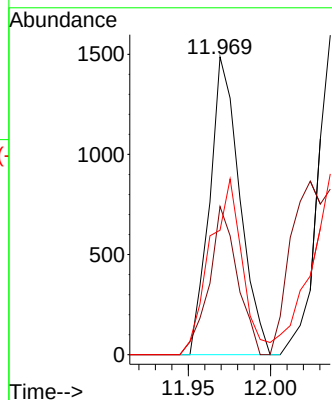
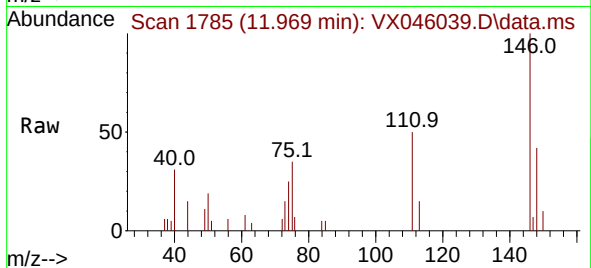
Tgt Ion:146	Resp:	189
Ion Ratio	Lower	Upper
146	100	
111	46.8	22.1 66.3
148	63.6	32.1 96.5

Manual Integrations

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Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#88

1,4-Dichlorobenzene

Concen: 0.734 ug/l m

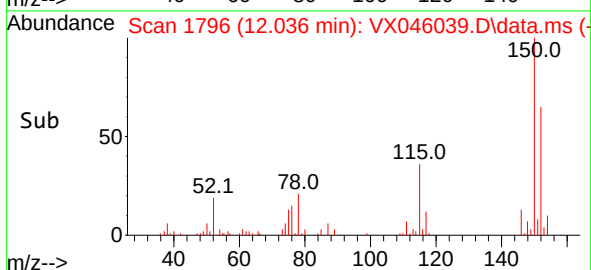
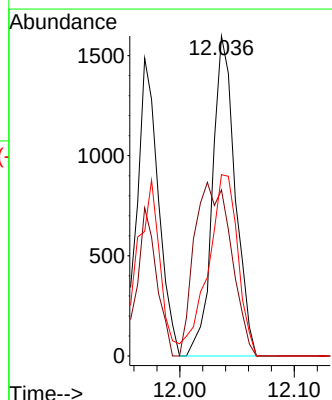
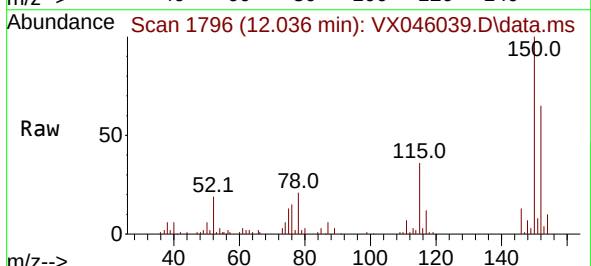
RT: 12.036 min Scan# 1796

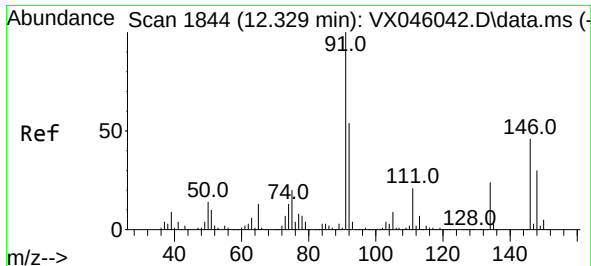
Delta R.T. -0.000 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

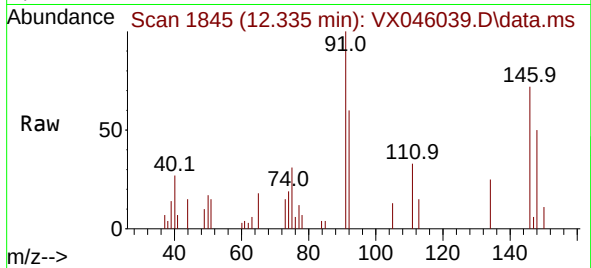
Tgt Ion:146	Resp:	2204
Ion Ratio	Lower	Upper
146	100	
111	40.2	21.3 63.9
148	54.6	31.9 95.5





#89
n-Butylbenzene
Concen: 0.487 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

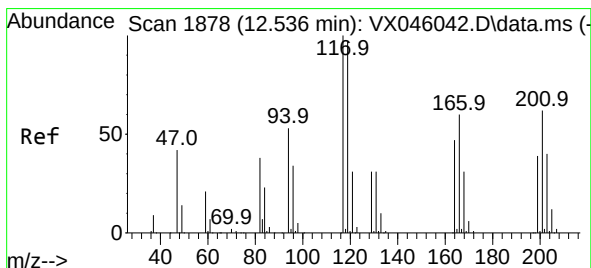
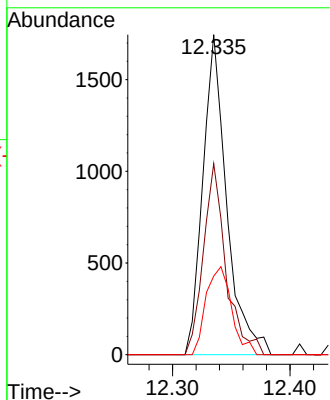
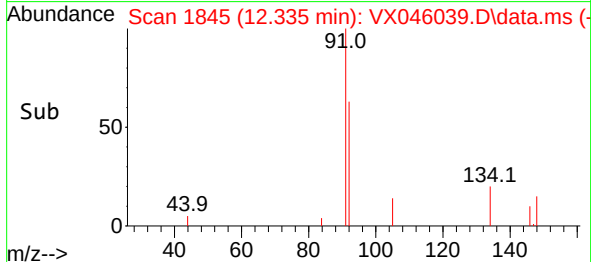
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 2458
Ion Ratio Lower Upper
91 100
92 56.7 26.9 80.7
134 29.5 11.8 35.3

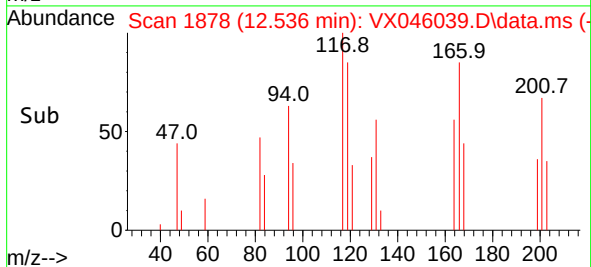
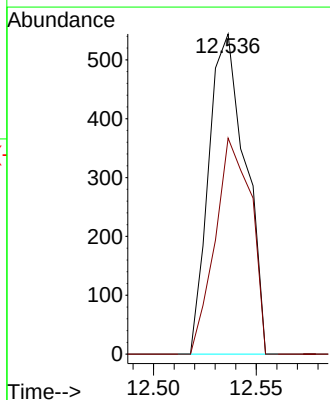
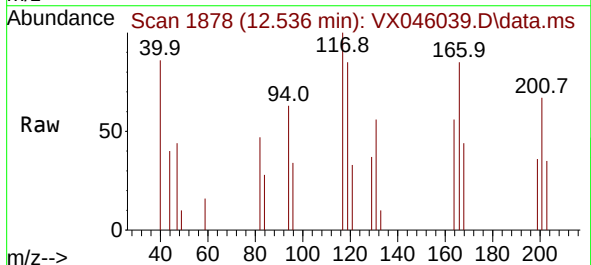
Manual Integrations
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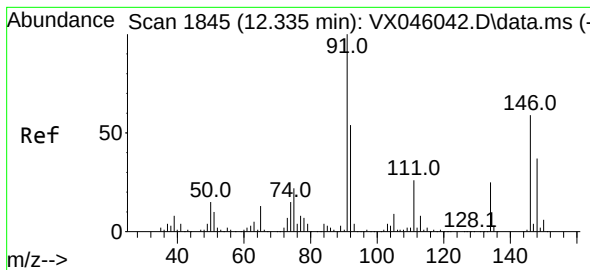
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#90
Hexachloroethane
Concen: 0.625 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

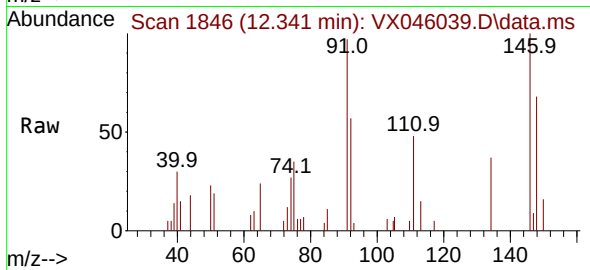
Tgt Ion:117 Resp: 676
Ion Ratio Lower Upper
117 100
201 66.1 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 0.673 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

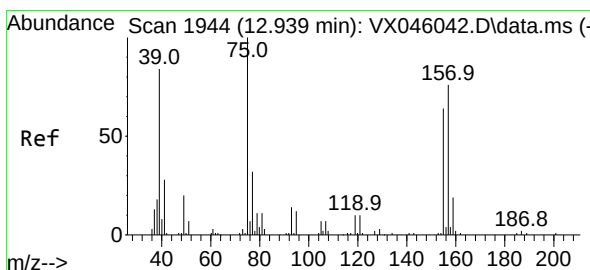
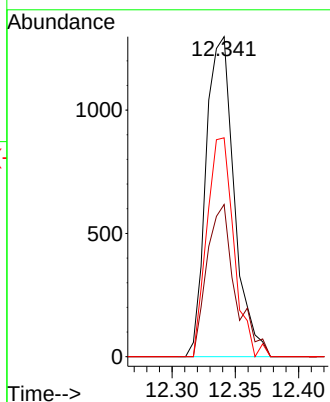
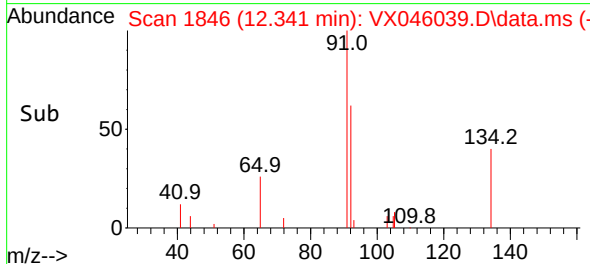
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



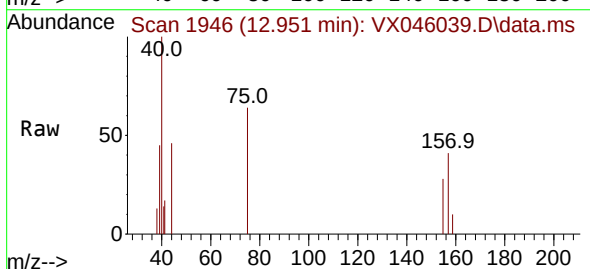
Tgt Ion:146 Resp: 2009
Ion Ratio Lower Upper
146 100
111 47.9 22.4 67.3
148 65.3 31.6 94.8

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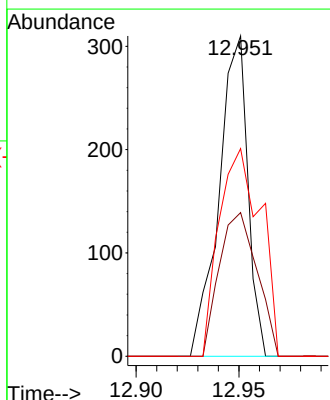
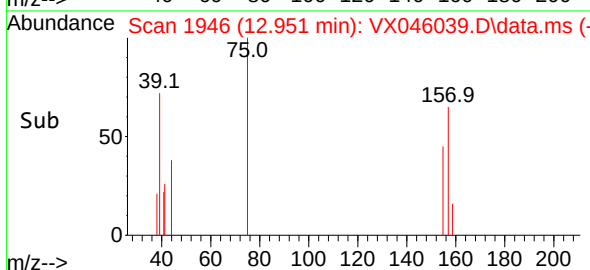
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

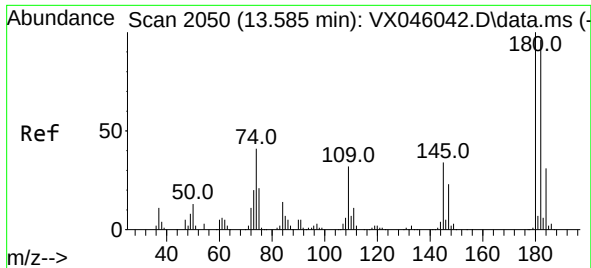


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.525 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.012 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49



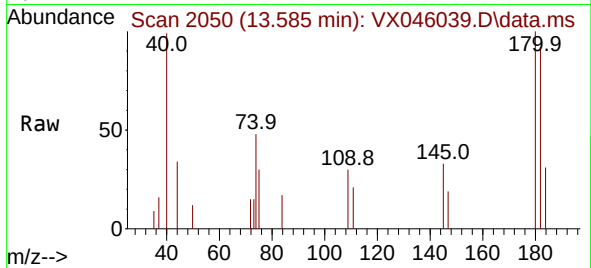
Tgt Ion: 75 Resp: 302
Ion Ratio Lower Upper
75 100
155 58.9 34.9 104.8
157 93.7 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 0.497 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

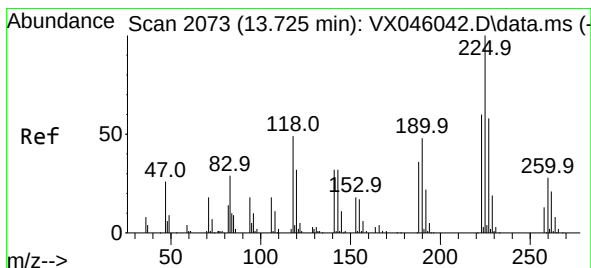
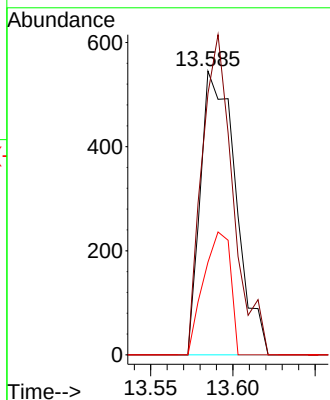
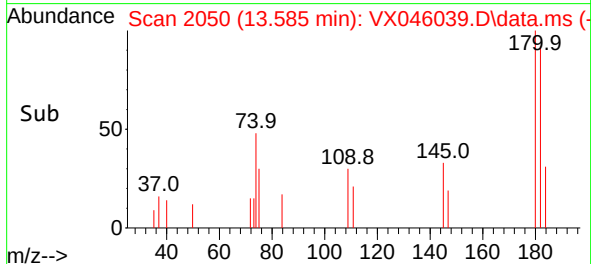
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



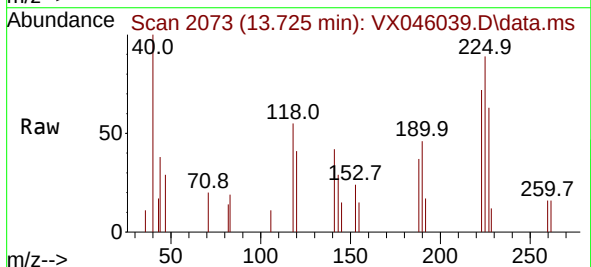
Tgt Ion:180 Resp: 812
Ion Ratio Lower Upper
180 100
182 99.4 47.9 143.8
145 33.1 17.1 51.2

Manual Integrations
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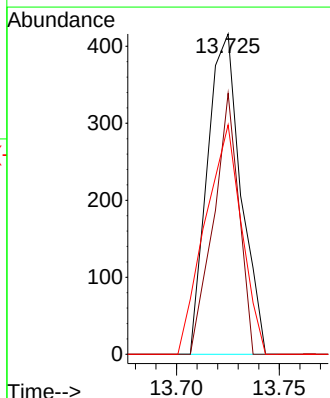
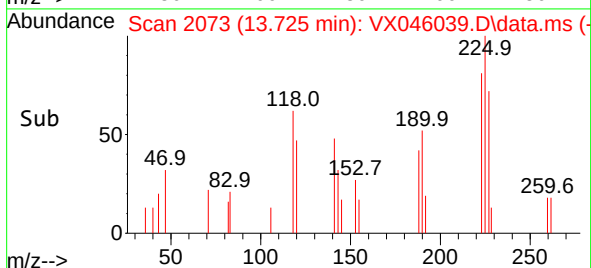
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

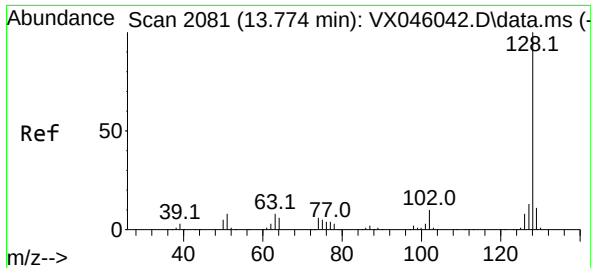


#94
Hexachlorobutadiene
Concen: 0.616 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49



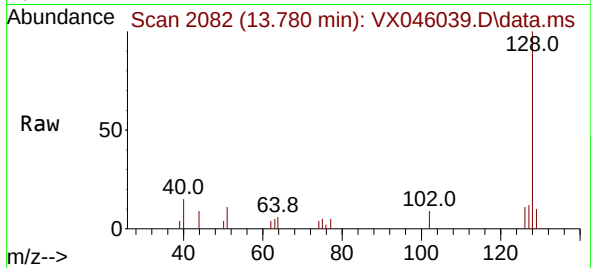
Tgt Ion:225 Resp: 471
Ion Ratio Lower Upper
225 100
223 61.6 30.8 92.4
227 77.9 30.9 92.7





#95
Naphthalene
Concen: 0.575 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

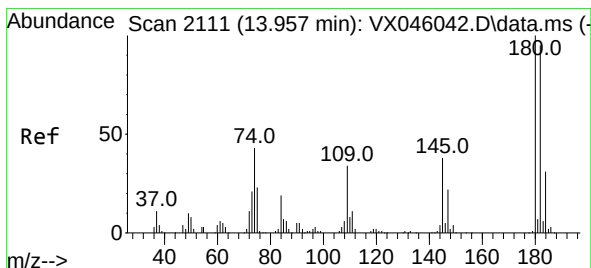
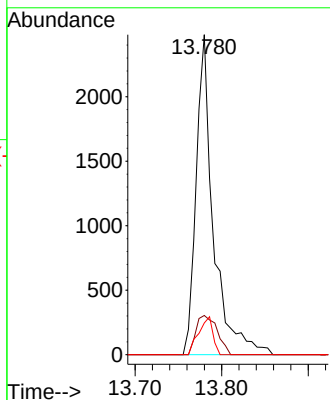
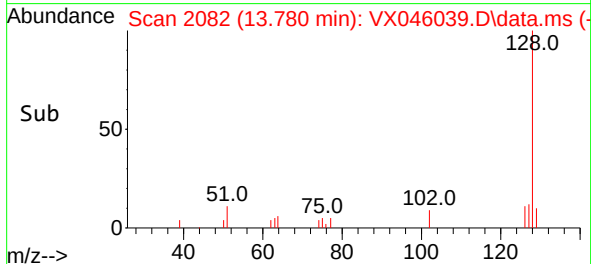
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



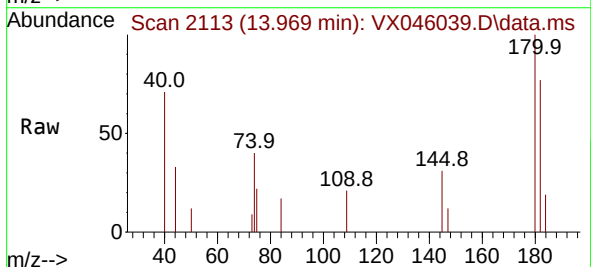
Tgt Ion:128 Resp: 342
Ion Ratio Lower Upper
128 100
127 15.1 10.4 15.6
129 9.8 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.567 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.012 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49



Tgt Ion:180 Resp: 972
Ion Ratio Lower Upper
180 100
182 101.1 47.8 143.3
145 36.6 18.1 54.3

