

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046524.D
 Acq On : 06 Jun 2025 12:57
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2025
 Supervised By : Mahesh Dadoda 06/09/2025

Quant Time: Jun 06 16:43:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:38:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	92377	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	161412	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	144029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72344	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	1.184	85	1548	1.207	ug/l	89
3) Chloromethane	1.306	50	1317	1.128	ug/l	95
4) Vinyl Chloride	1.386	62	1255	1.078	ug/l #	83
6) Chloroethane	1.697	64	940	1.245	ug/l #	76
7) Trichlorofluoromethane	1.904	101	1882	0.977	ug/l	95
8) Diethyl Ether	2.136	74	762	1.120	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.349	101	1288	1.062	ug/l	95
12) 1,1-Dichloroethene	2.337	96	1174	1.070	ug/l	78
14) Allyl chloride	2.678	41	2371	1.101	ug/l	94
15) Acrylonitrile	3.080	53	3158	4.580	ug/l	90
16) Acetone	2.392	43	5228	12.546	ug/l	99
17) Carbon Disulfide	2.526	76	4273	2.030	ug/l	100
18) Methyl Acetate	2.721	43	1631	0.833	ug/l #	90
19) Methyl tert-butyl Ether	3.123	73	3460	0.902	ug/l	92
20) Methylene Chloride	2.806	84	1604	1.217	ug/l	93
21) trans-1,2-Dichloroethene	3.105	96	1451	1.250	ug/l	94
22) Diisopropyl ether	3.763	45	3727	0.878	ug/l #	1
23) Vinyl Acetate	3.739	43	15142	4.618	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	2366	1.000	ug/l #	89
25) 2-Butanone	4.598	43	4468	4.884	ug/l #	87
26) 2,2-Dichloropropane	4.483	77	1663	0.947	ug/l	86
27) cis-1,2-Dichloroethene	4.507	96	1600	1.120	ug/l	94
28) Bromochloromethane	4.928	49	1200	1.063	ug/l #	89
29) Tetrahydrofuran	5.037	42	2828	4.895	ug/l	89
30) Chloroform	5.098	83	2492	1.005	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	2090	0.985	ug/l #	53
36) 1,1-Dichloropropene	5.702	75	2130	1.256	ug/l #	70
37) Ethyl Acetate	4.739	43	1146m	0.693	ug/l	
38) Carbon Tetrachloride	5.696	117	2113	1.113	ug/l #	65
39) Methylcyclohexane	7.391	83	2339	1.169	ug/l #	72
40) Benzene	6.043	78	4913	1.029	ug/l	99
41) Methacrylonitrile	4.952	41	901	0.877	ug/l #	43
42) 1,2-Dichloroethane	6.104	62	1955	0.984	ug/l	82
43) Isopropyl Acetate	6.348	43	2493	0.864	ug/l #	92
44) Trichloroethene	7.141	130	1537	1.267	ug/l	91
45) 1,2-Dichloropropane	7.433	63	1158	0.940	ug/l	100

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Instrument :
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 ClientSampleId :
 VSTDICC001

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Quant Time: Jun 06 16:43:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:38:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	938	1.012	ug/l	92
47) Bromodichloromethane	7.830	83	1724	0.905	ug/l #	91
48) Methyl methacrylate	7.714	41	1276	0.860	ug/l	94
49) 1,4-Dioxane	7.677	88	286	14.408	ug/l #	79
51) 4-Methyl-2-Pentanone	8.573	43	7935	4.328	ug/l	98
52) Toluene	8.720	92	3027	1.032	ug/l	94
53) t-1,3-Dichloropropene	8.988	75	1550	0.907	ug/l	94
54) cis-1,3-Dichloropropene	8.378	75	1831	0.964	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	1069	0.908	ug/l #	82
56) Ethyl methacrylate	9.122	69	1471	0.812	ug/l	94
57) 1,3-Dichloropropane	9.317	76	2109	1.014	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.250	63	4480	4.540	ug/l	97
59) 2-Hexanone	9.439	43	5937	4.515	ug/l	91
60) Dibromochloromethane	9.524	129	1307	0.944	ug/l	89
61) 1,2-Dibromoethane	9.616	107	1355	1.105	ug/l	89
64) Tetrachloroethene	9.274	164	1182	1.227	ug/l	90
65) Chlorobenzene	10.079	112	3905	1.153	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	1042	0.910	ug/l #	59
67) Ethyl Benzene	10.195	91	6238	1.055	ug/l #	89
68) m/p-Xylenes	10.305	106	4454	2.076	ug/l	94
69) o-Xylene	10.640	106	2072	0.999	ug/l	96
70) Styrene	10.658	104	3482	0.980	ug/l	95
71) Bromoform	10.805	173	824	0.944	ug/l #	95
73) Isopropylbenzene	10.963	105	5637	0.991	ug/l	99
74) N-amyl acetate	10.847	43	2060	0.823	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	1661	0.912	ug/l	86
76) 1,2,3-Trichloropropane	11.244	75	1578m	1.013	ug/l	
77) Bromobenzene	11.207	156	1386	1.050	ug/l	94
78) n-propylbenzene	11.305	91	7308	1.062	ug/l	92
79) 2-Chlorotoluene	11.366	91	4466	1.076	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4806	1.014	ug/l	96
82) 4-Chlorotoluene	11.457	91	5603	1.139	ug/l	98
83) tert-Butylbenzene	11.713	119	4751	0.985	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	4928	1.028	ug/l	99
85) sec-Butylbenzene	11.890	105	6450	1.041	ug/l	99
86) p-Isopropyltoluene	12.012	119	5657	1.095	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	3045	1.188	ug/l	96
88) 1,4-Dichlorobenzene	12.036	146	3503m	1.319	ug/l	
89) n-Butylbenzene	12.335	91	6072	1.197	ug/l	97
90) Hexachloroethane	12.536	117	987	1.075	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	2761	1.116	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	345	0.846	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	2189	1.297	ug/l	92
94) Hexachlorobutadiene	13.725	225	1006	1.283	ug/l	97
95) Naphthalene	13.780	128	5474	1.023	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2171	1.283	ug/l	96

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

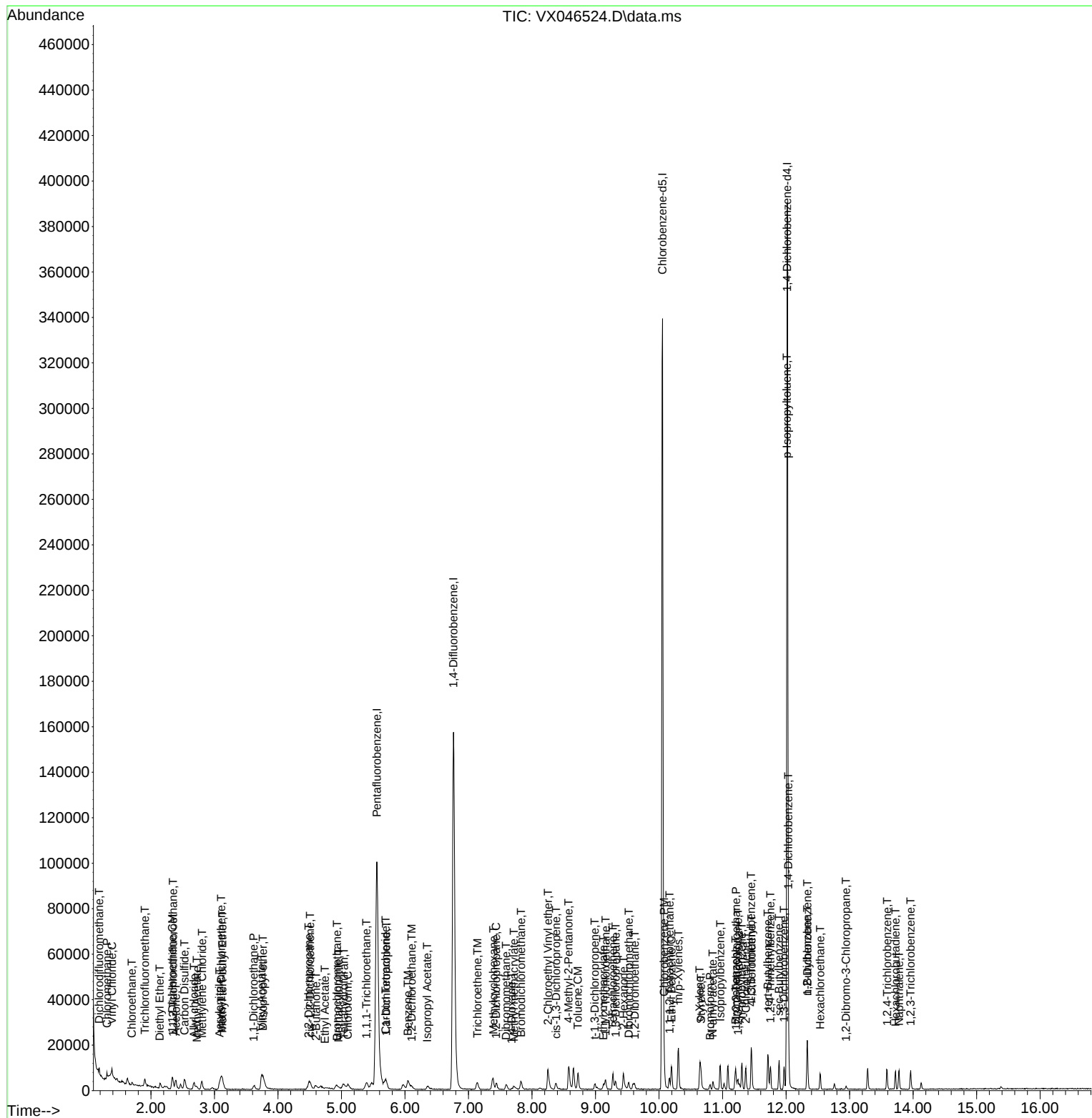
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
Data File : VX046524.D
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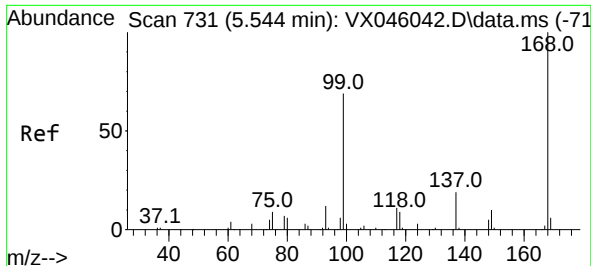
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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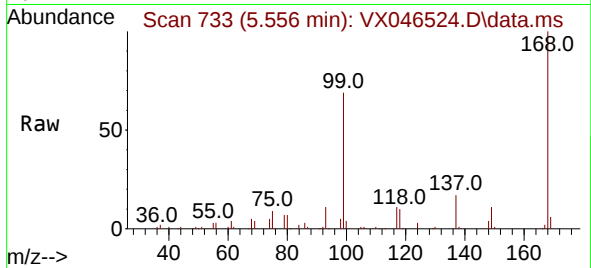
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



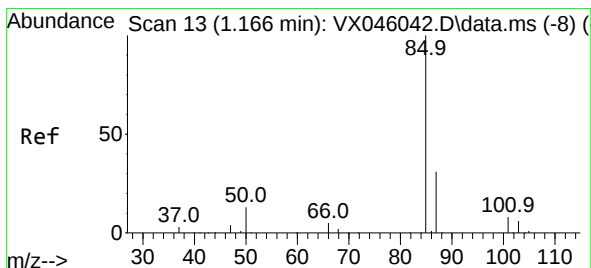
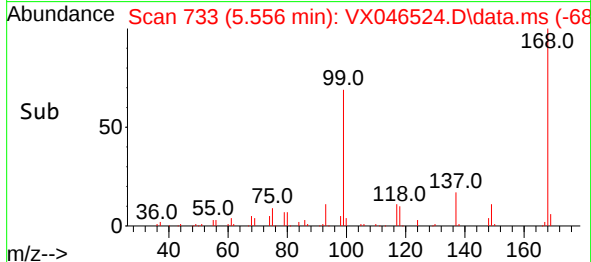
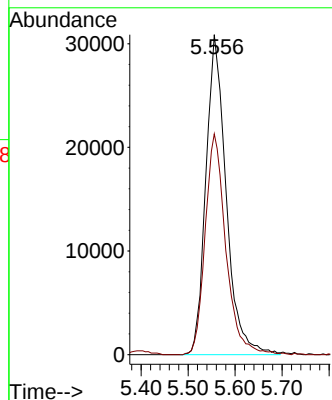
Tgt Ion:168 Resp: 9237
Ion Ratio Lower Upper
168 100
99 69.0 54.9 82.3

Manual Integrations

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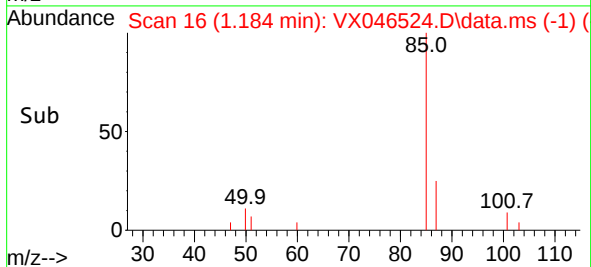
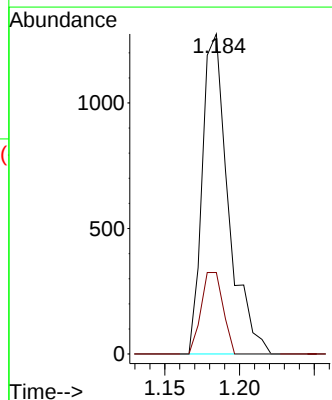
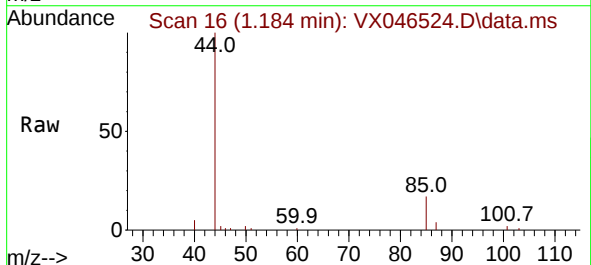
Reviewed By :John Carlone 06/09/2025

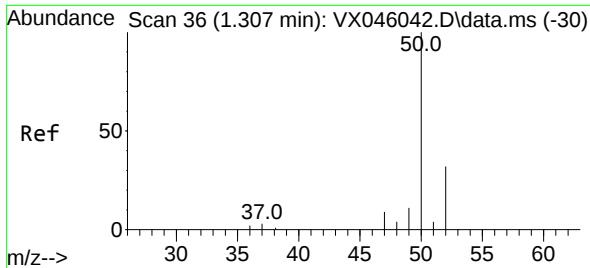
Supervised By :Mahesh Dadoda 06/09/2025



#2
Dichlorodifluoromethane
Concen: 1.207 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

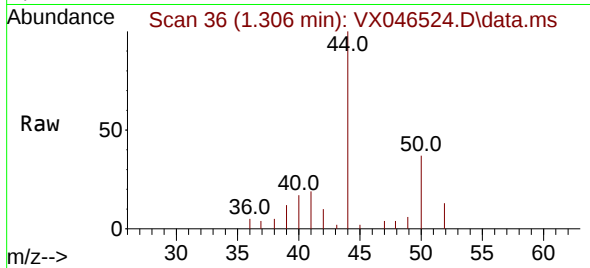
Tgt Ion: 85 Resp: 1548
Ion Ratio Lower Upper
85 100
87 25.5 15.7 47.1





#3
Chloromethane
Concen: 1.128 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.001 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

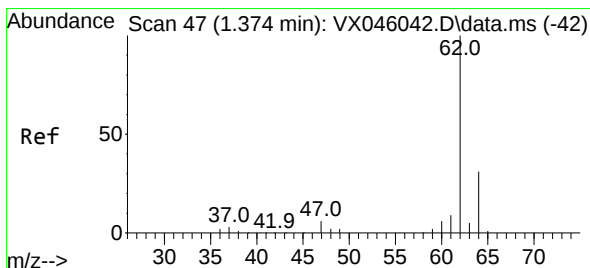
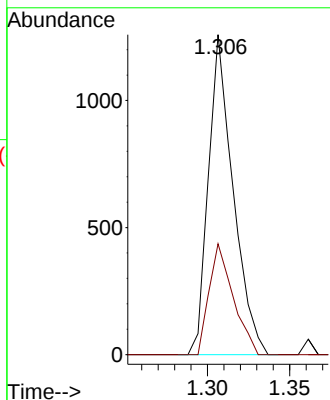
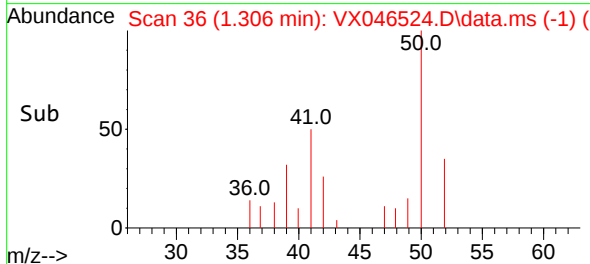
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 131
Ion Ratio Lower Upper
50 100
52 34.6 25.4 38.2

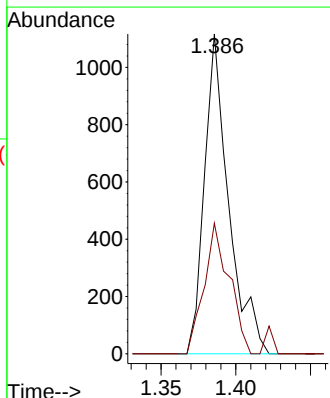
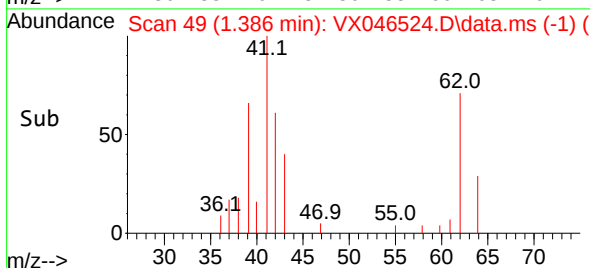
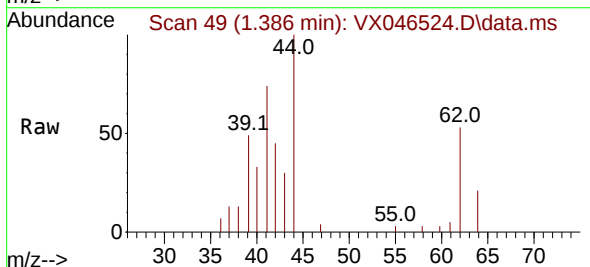
Manual Integrations
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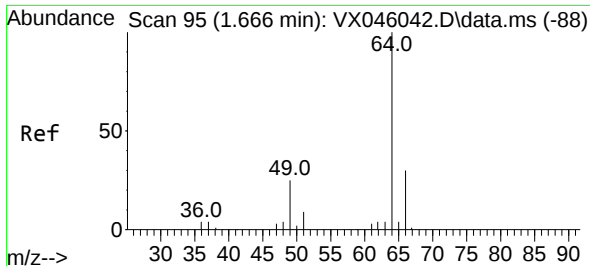
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#4
Vinyl Chloride
Concen: 1.078 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

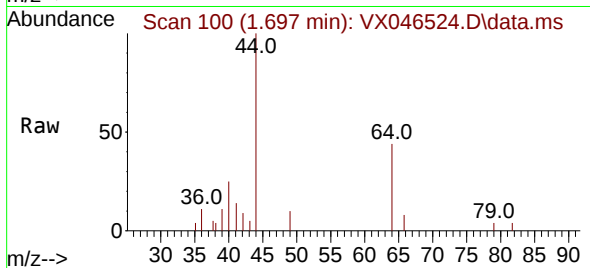
Tgt Ion: 62 Resp: 1255
Ion Ratio Lower Upper
62 100
64 40.8 25.2 37.8#





#6
Chloroethane
Concen: 1.245 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

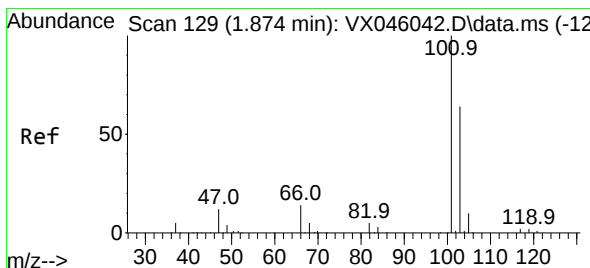
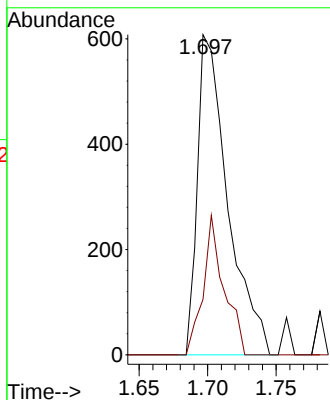
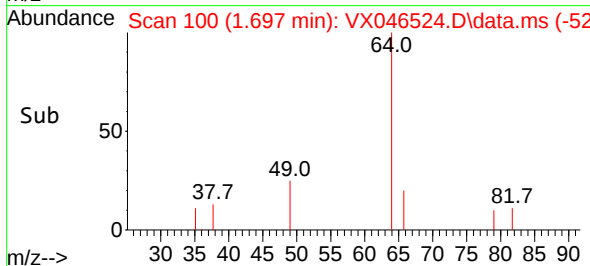
Instrument :
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ClientSampleId :
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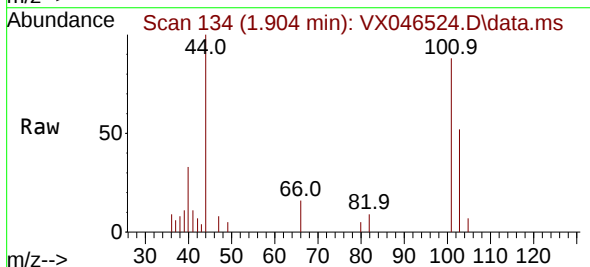
Tgt Ion: 64 Resp: 940
Ion Ratio Lower Upper
64 100
66 17.3 24.3 36.5

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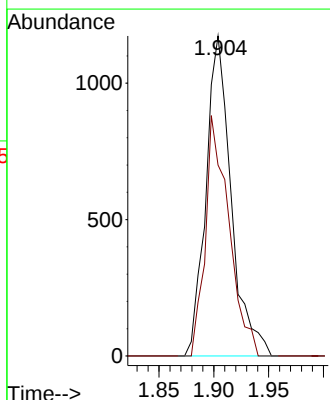
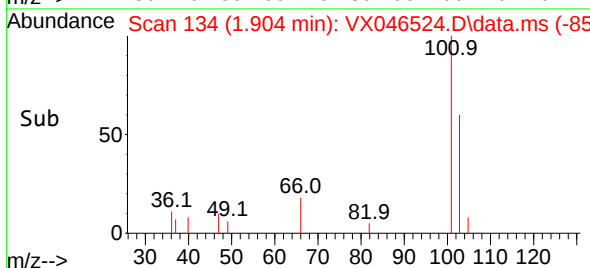
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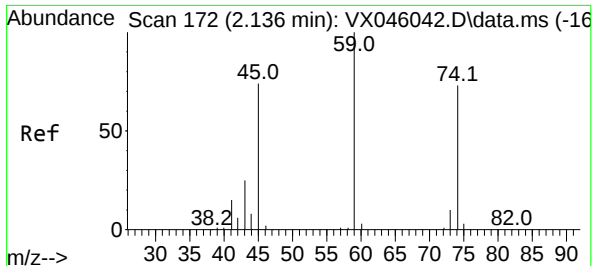


#7
Trichlorofluoromethane
Concen: 0.977 ug/l
RT: 1.904 min Scan# 134
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57



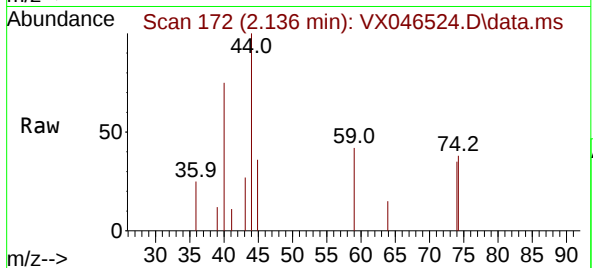
Tgt Ion:101 Resp: 1882
Ion Ratio Lower Upper
101 100
103 59.7 51.0 76.4





#8
Diethyl Ether
Concen: 1.120 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

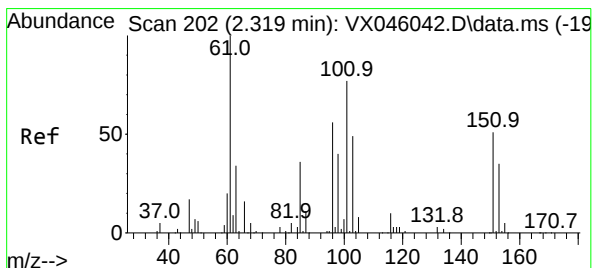
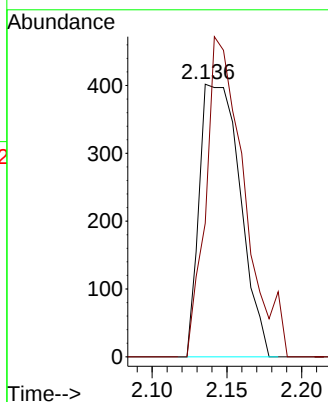
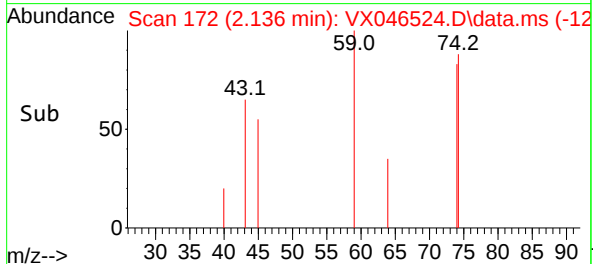
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ClientSampleId :
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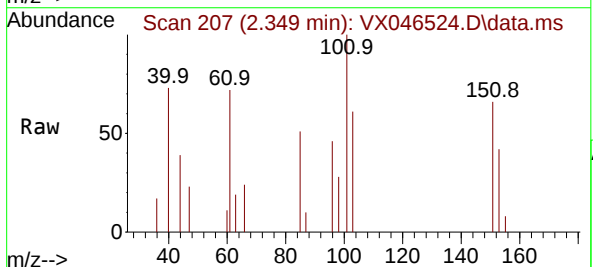
Tgt Ion: 74 Resp: 762
Ion Ratio Lower Upper
74 100
45 110.4 54.9 164.8

Manual Integrations
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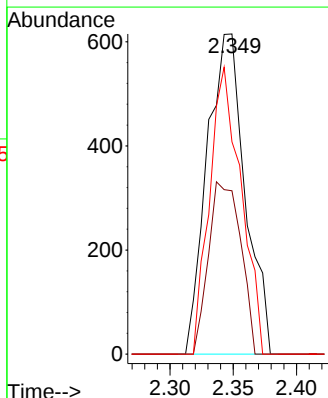
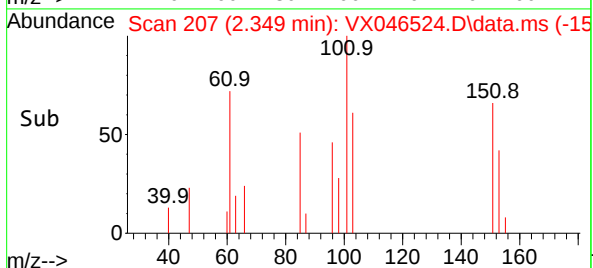
Reviewed By :John Carlone 06/09/2025
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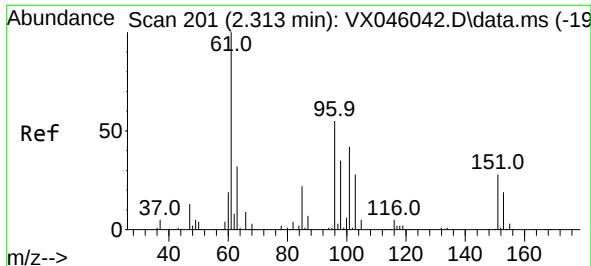


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.062 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046524.D
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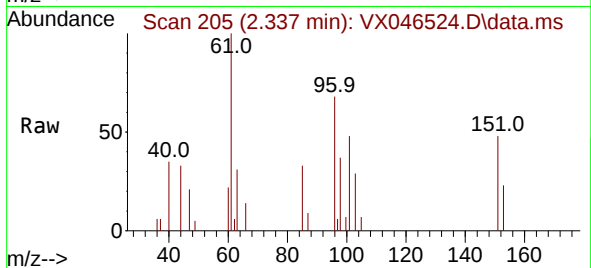
Tgt Ion:101 Resp: 1288
Ion Ratio Lower Upper
101 100
85 45.5 38.6 58.0
151 74.2 55.2 82.8





#12
1,1-Dichloroethene
Concen: 1.070 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046524.D
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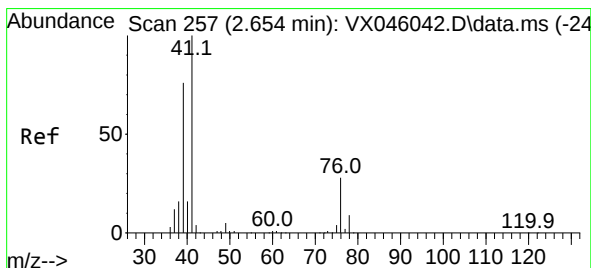
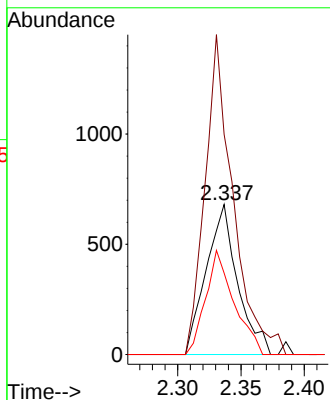
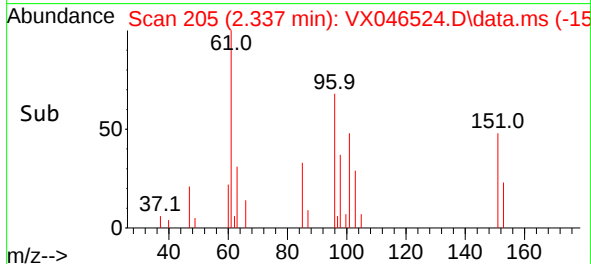
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ClientSampleId :
VSTDIC001



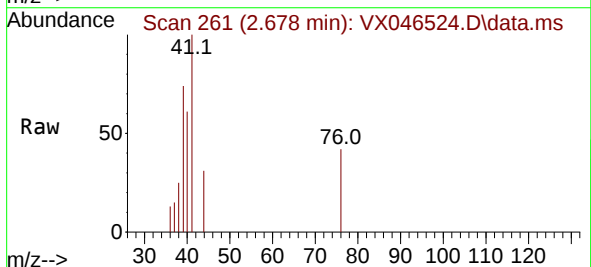
Tgt Ion: 96 Resp: 1174
Ion Ratio Lower Upper
96 100
61 146.7 146.2 219.2
98 54.3 51.0 76.6

Manual Integrations
APPROVED

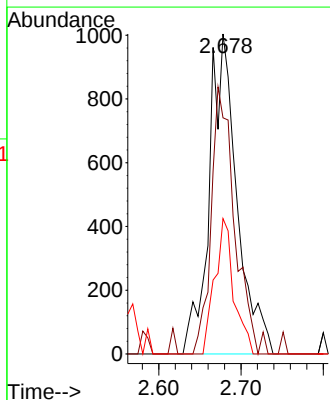
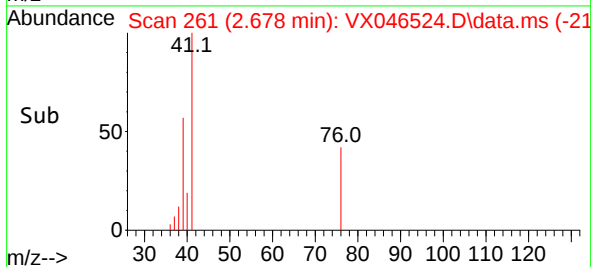
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

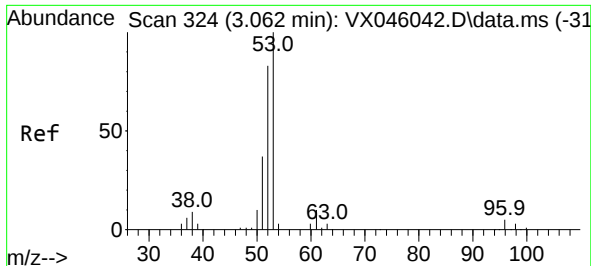


#14
Allyl chloride
Concen: 1.101 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57



Tgt Ion: 41 Resp: 2371
Ion Ratio Lower Upper
41 100
39 70.3 60.6 90.8
76 28.8 24.9 37.3





#15

Acrylonitrile

Concen: 4.580 ug/l

RT: 3.080 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

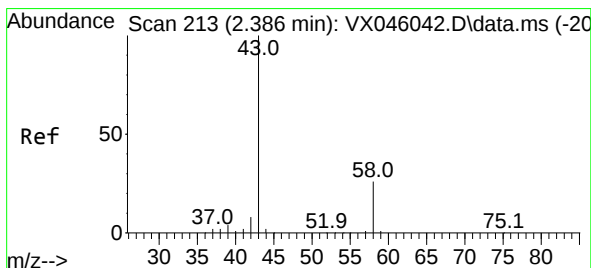
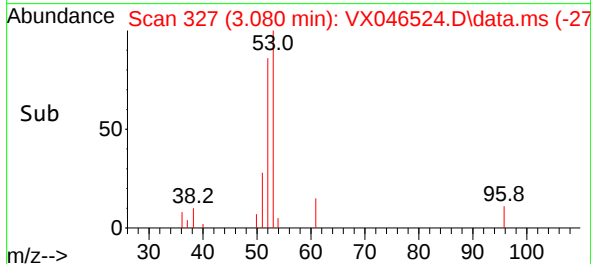
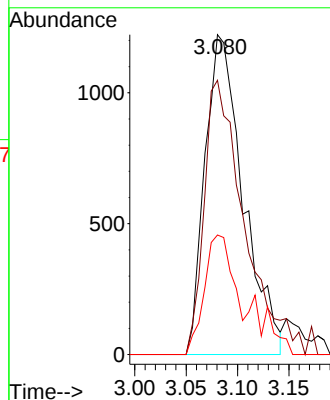
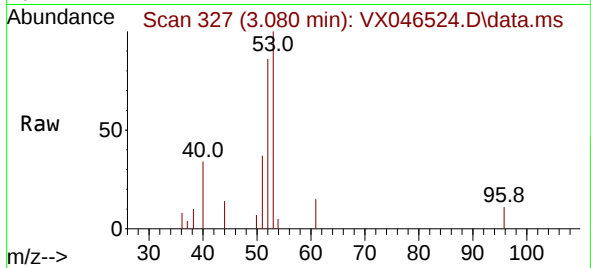
Tgt Ion: 53	Resp: 315
Ion Ratio	Lower Upper
53 100	
52 90.1	65.3 97.9
51 30.7	29.8 44.8

Manual Integrations

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Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#16

Acetone

Concen: 12.546 ug/l

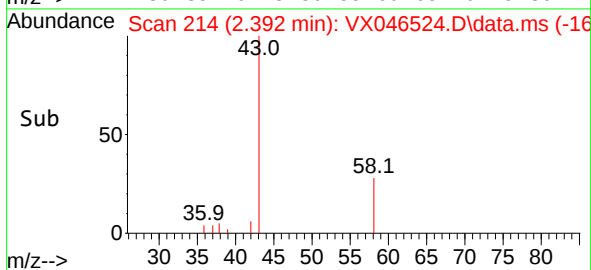
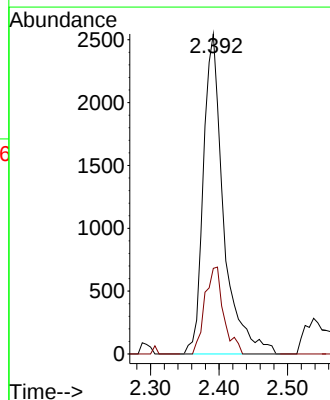
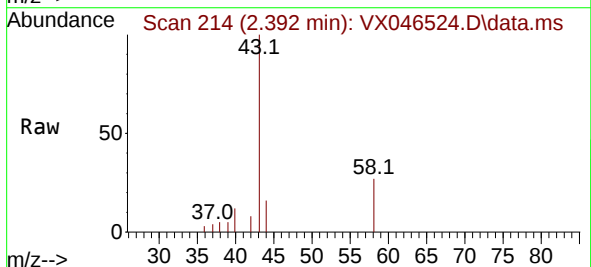
RT: 2.392 min Scan# 214

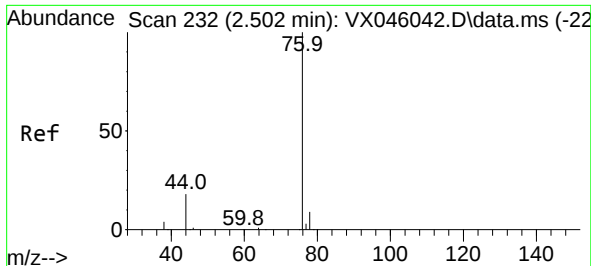
Delta R.T. -0.000 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Tgt Ion: 43	Resp: 5228
Ion Ratio	Lower Upper
43 100	
58 26.8	21.2 31.8





#17

Carbon Disulfide

Concen: 2.030 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 427

Ion Ratio Lower Upper

76 100

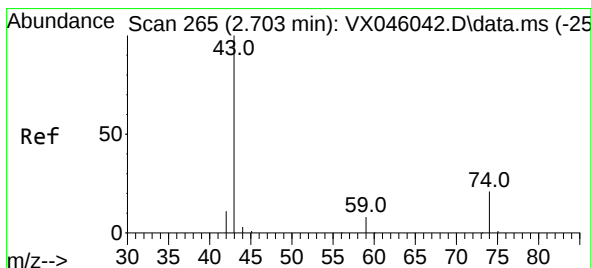
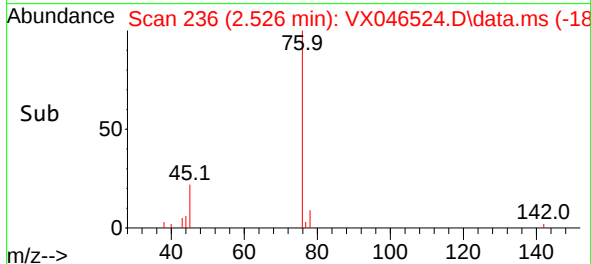
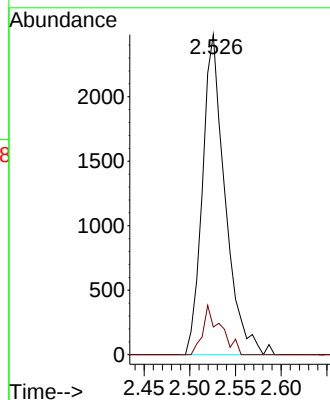
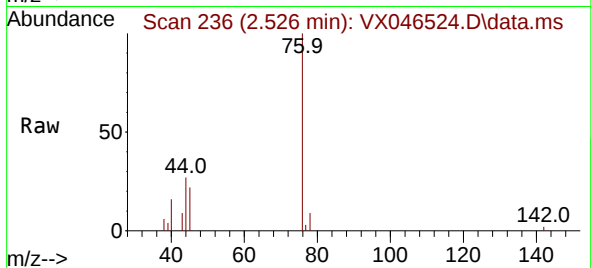
78 8.7 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#18

Methyl Acetate

Concen: 0.833 ug/l

RT: 2.721 min Scan# 268

Delta R.T. -0.000 min

Lab File: VX046524.D

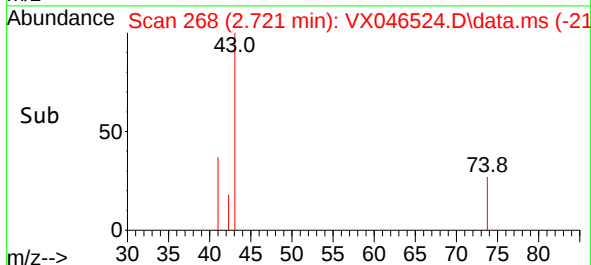
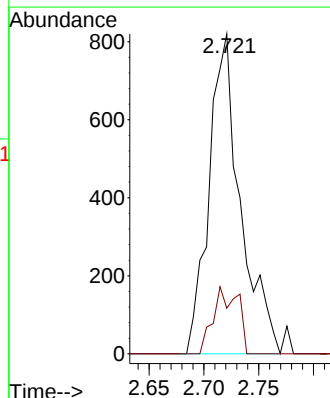
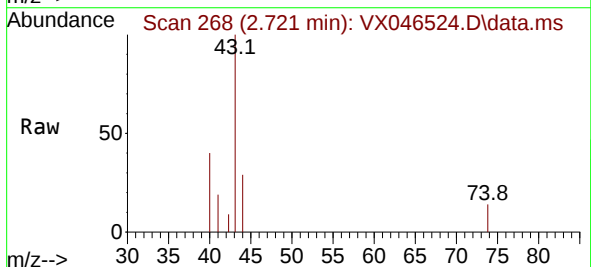
Acq: 06 Jun 2025 12:57

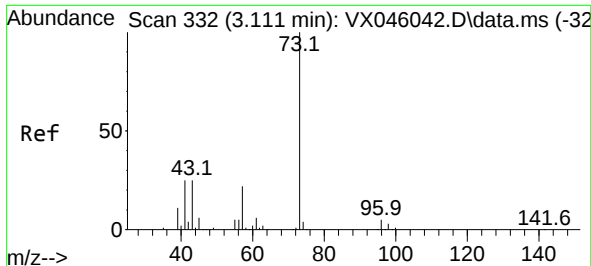
Tgt Ion: 43 Resp: 1631

Ion Ratio Lower Upper

43 100

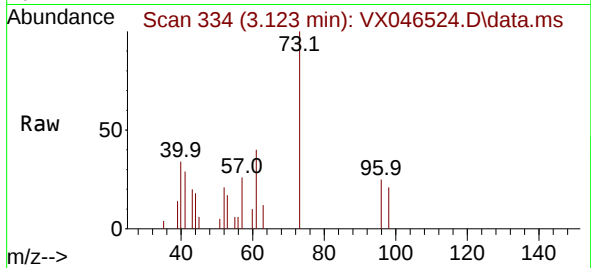
74 16.4 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 0.902 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

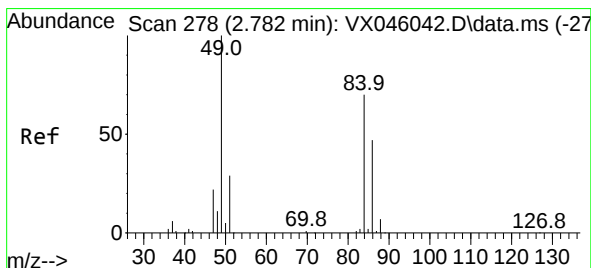
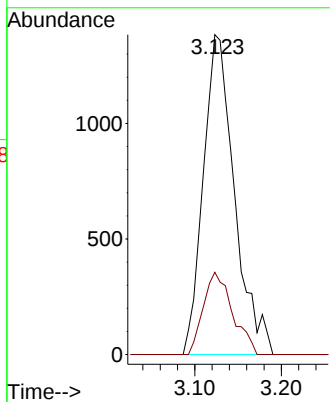
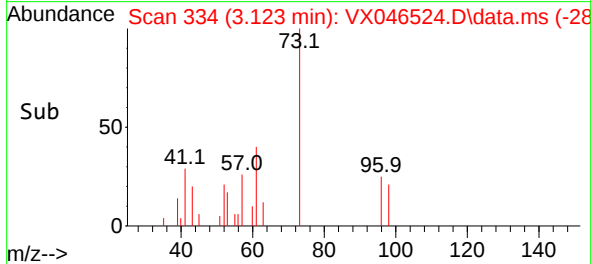
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 73 Resp: 3460
Ion Ratio Lower Upper
73 100
57 25.7 17.7 26.5

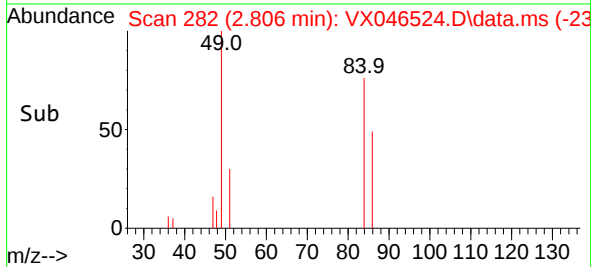
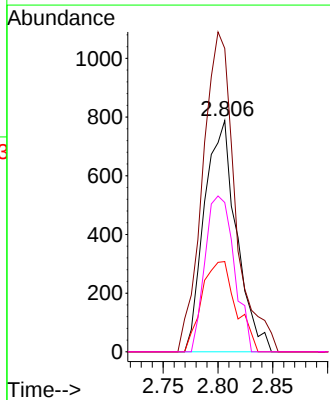
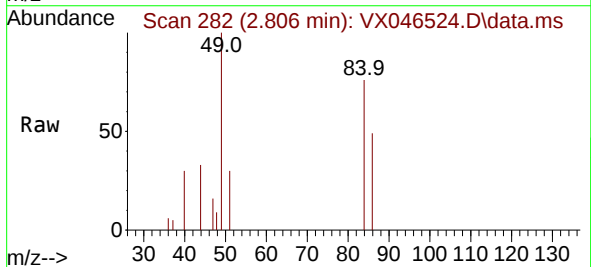
Manual Integrations
APPROVED

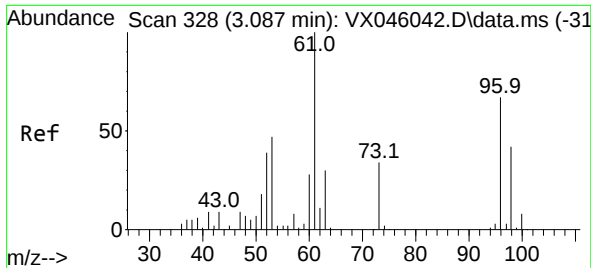
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#20
Methylene Chloride
Concen: 1.217 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

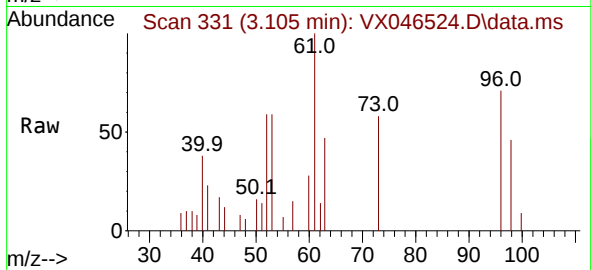
Tgt Ion: 84 Resp: 1604
Ion Ratio Lower Upper
84 100
49 131.2 113.9 170.9
51 39.1 33.5 50.3
86 64.6 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 1.250 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

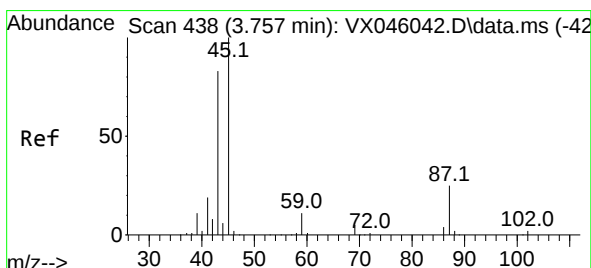
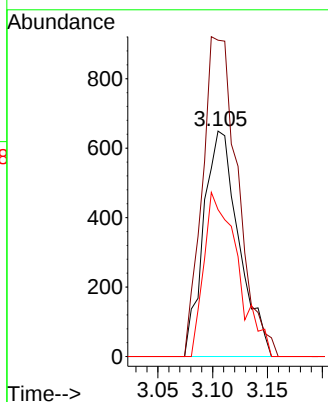
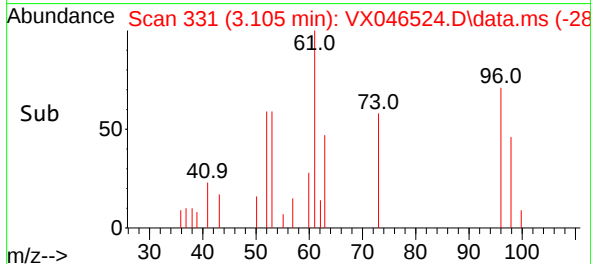
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 145
Ion Ratio Lower Upper
96 100
61 140.4 119.5 179.3
98 65.2 50.0 75.0

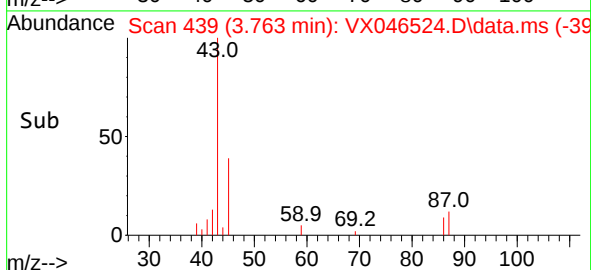
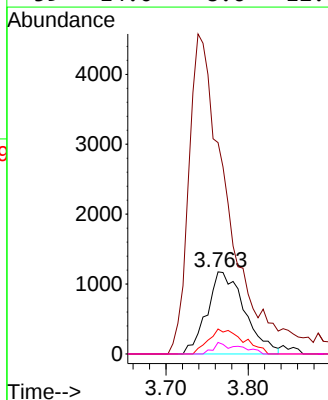
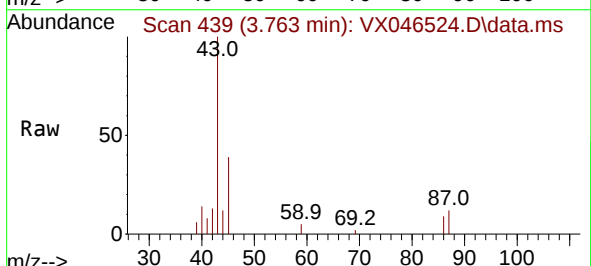
Manual Integrations
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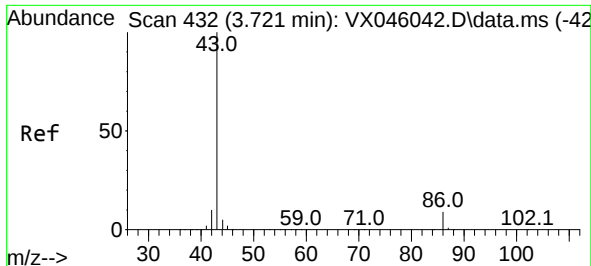
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#22
Diisopropyl ether
Concen: 0.878 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.019 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Tgt Ion: 45 Resp: 3727
Ion Ratio Lower Upper
45 100
43 229.6 66.6 100.0#
87 30.5 19.8 29.6#
59 14.0 8.6 12.8#





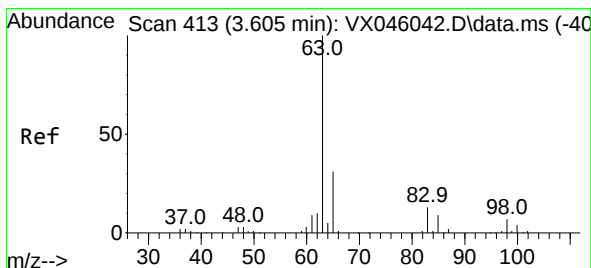
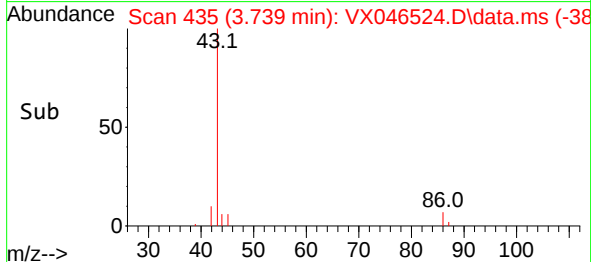
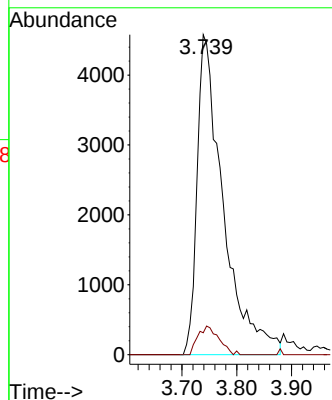
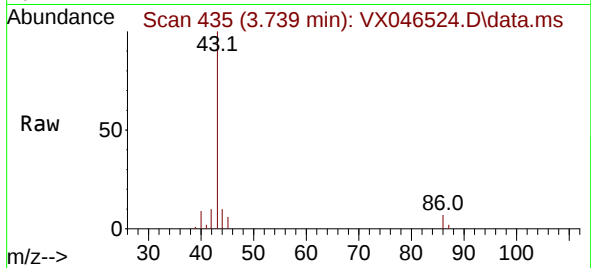
#23
 Vinyl Acetate
 Concen: 4.618 ug/l
 RT: 3.739 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX046524.D
 Acq: 06 Jun 2025 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 1514
 Ion Ratio Lower Upper
 43 100
 86 6.9 7.5 11.3

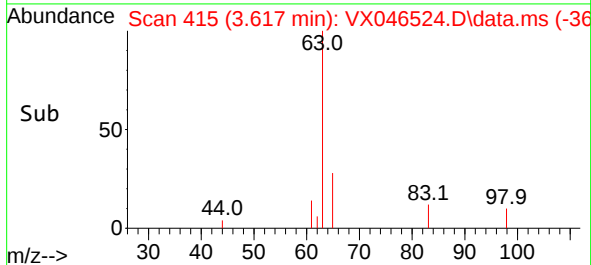
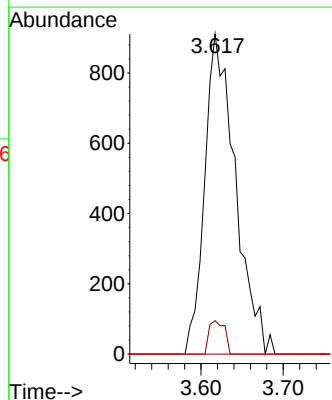
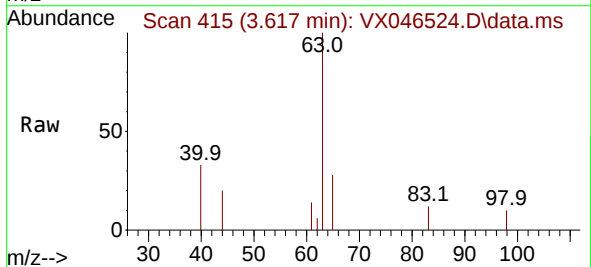
Manual Integrations
 APPROVED

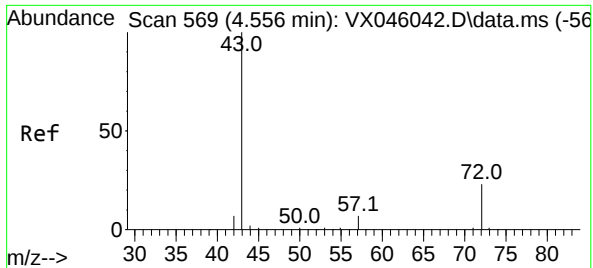
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#24
 1,1-Dichloroethane
 Concen: 1.000 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.012 min
 Lab File: VX046524.D
 Acq: 06 Jun 2025 12:57

Tgt Ion: 63 Resp: 2366
 Ion Ratio Lower Upper
 63 100
 98 10.4 3.6 10.8
 100 0.0 2.1 6.3





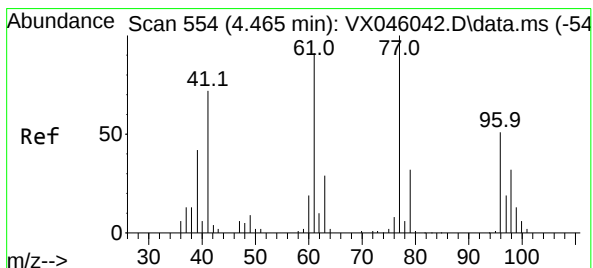
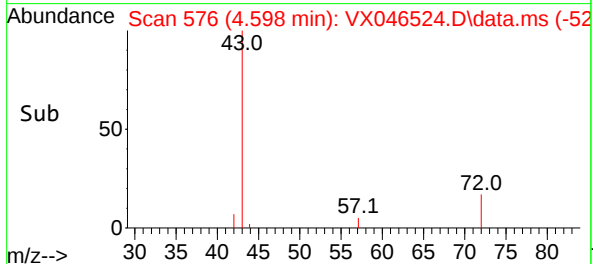
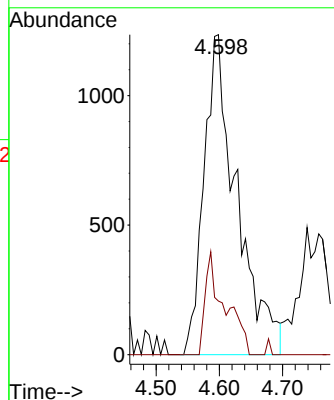
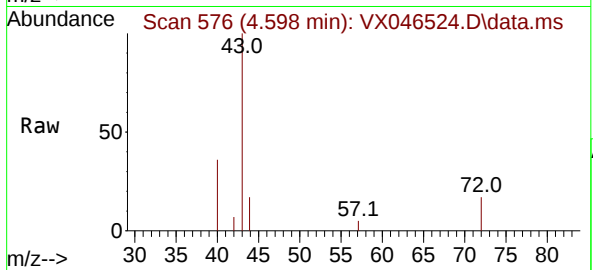
#25
2-Butanone
Concen: 4.884 ug/l
RT: 4.598 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 446
Ion Ratio Lower Upper
43 100
72 16.8 18.4 27.6

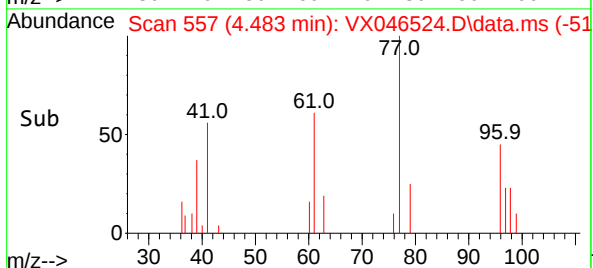
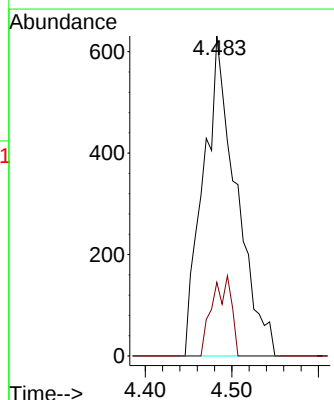
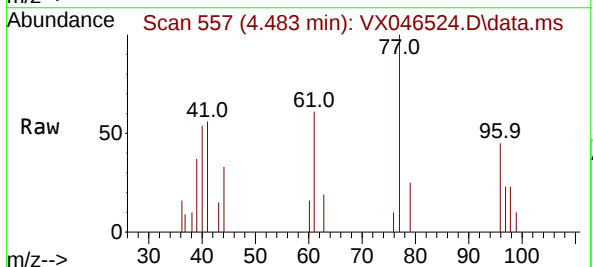
Manual Integrations
APPROVED

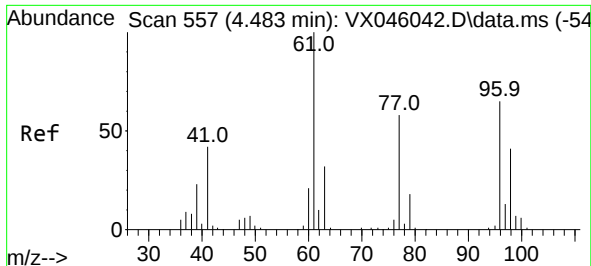
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#26
2,2-Dichloropropane
Concen: 0.947 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Tgt Ion: 77 Resp: 1663
Ion Ratio Lower Upper
77 100
97 14.6 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 1.120 ug/l

RT: 4.507 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 1600

Ion Ratio Lower Upper

96 100

61 153.1 0.0 322.8

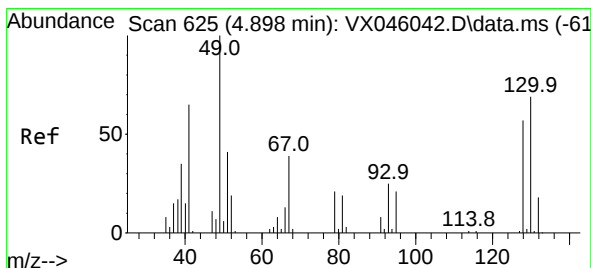
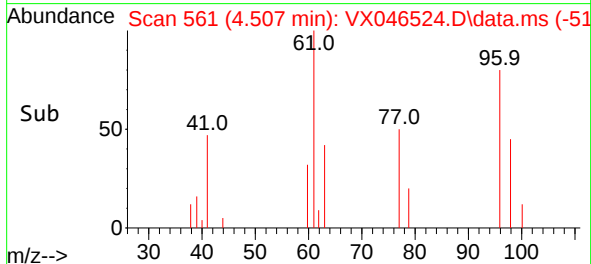
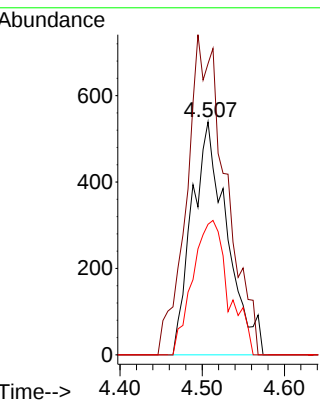
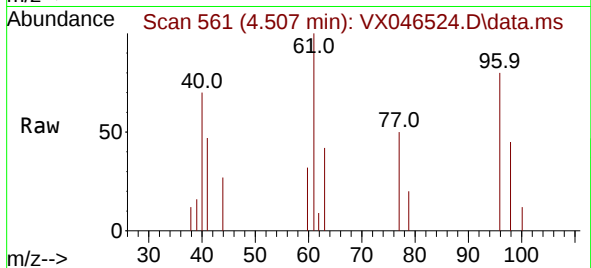
98 59.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#28

Bromochloromethane

Concen: 1.063 ug/l

RT: 4.928 min Scan# 630

Delta R.T. 0.012 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

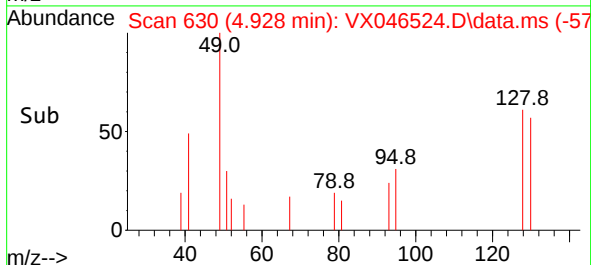
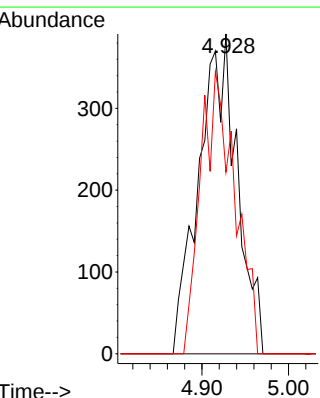
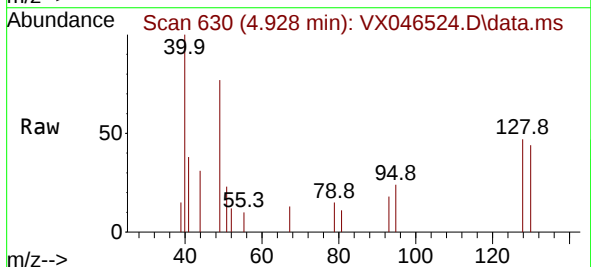
Tgt Ion: 49 Resp: 1200

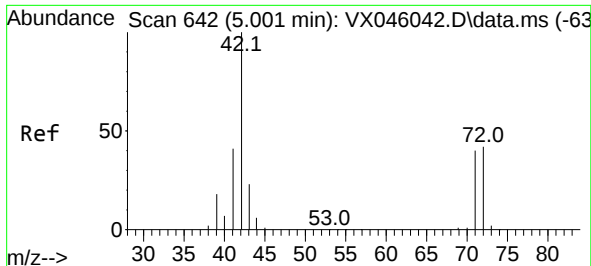
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 79.0 56.2 84.2





#29

Tetrahydrofuran

Concen: 4.895 ug/l

RT: 5.037 min Scan# 642

Delta R.T. 0.018 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

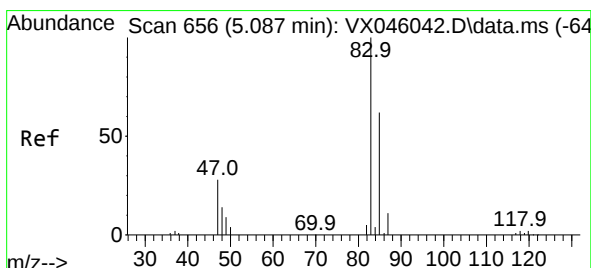
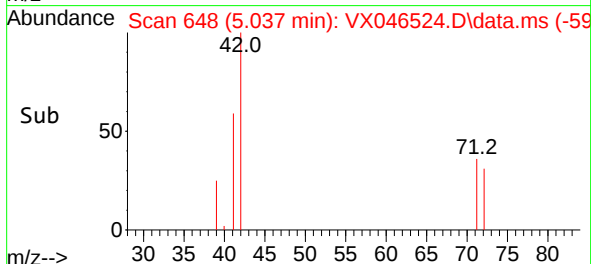
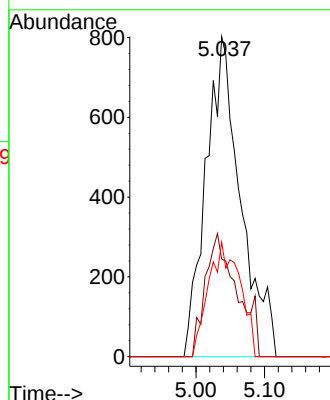
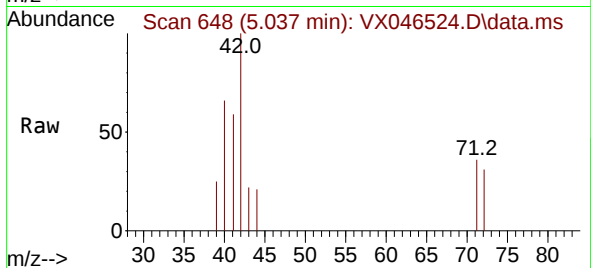
Tgt Ion:	42	Resp:	282
Ion Ratio	Lower	Upper	
42	100		
72	35.0	33.7	50.5
71	32.3	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#30

Chloroform

Concen: 1.005 ug/l

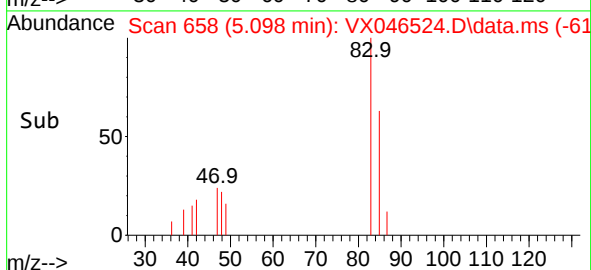
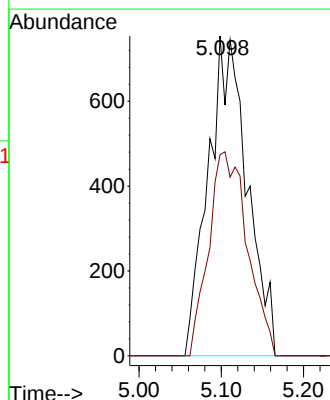
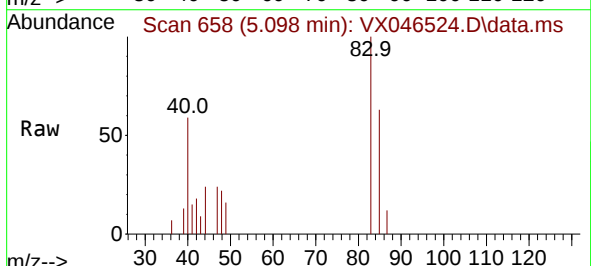
RT: 5.098 min Scan# 658

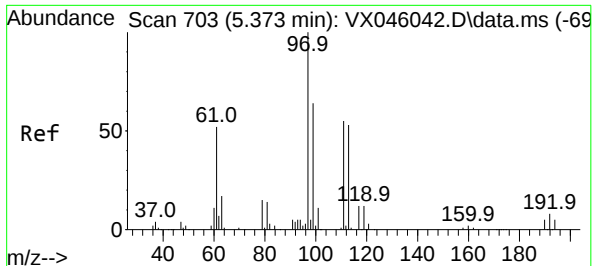
Delta R.T. -0.012 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Tgt Ion:	83	Resp:	2492
Ion Ratio	Lower	Upper	
83	100		
85	62.9	49.3	73.9





#32

1,1,1-Trichloroethane

Concen: 0.985 ug/l

RT: 5.391 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 2090

Ion Ratio Lower Upper

97 100

99 0.0 51.8 77.6

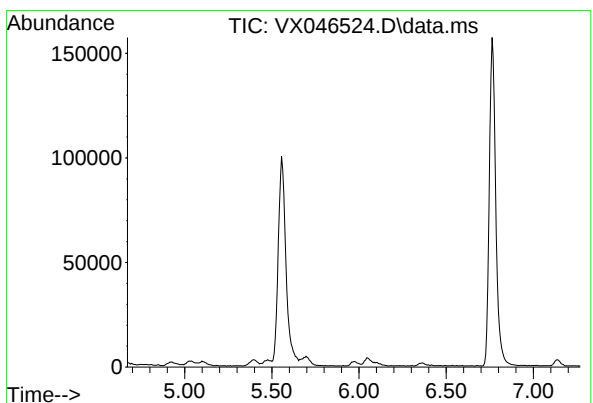
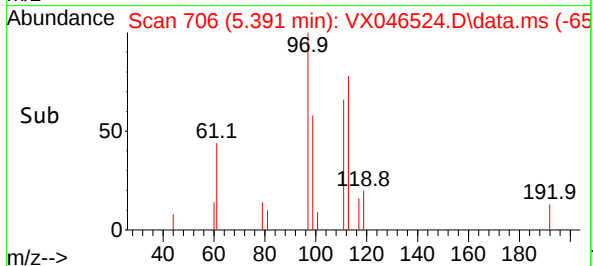
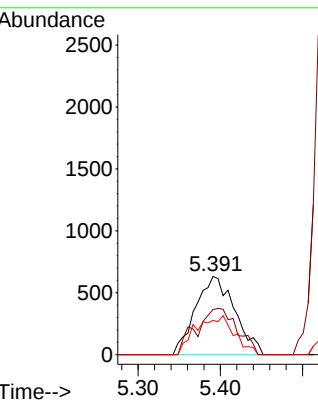
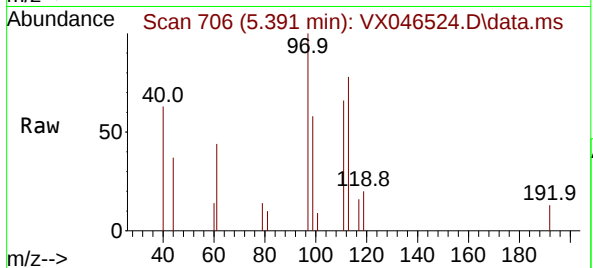
61 48.5 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.97 min

Lab File: VX046524.D

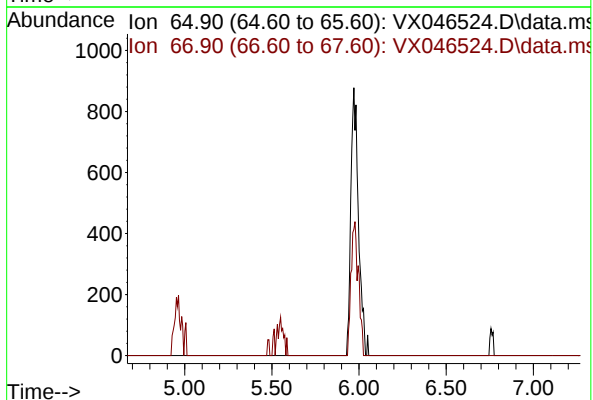
Acq: 06 Jun 2025 12:57

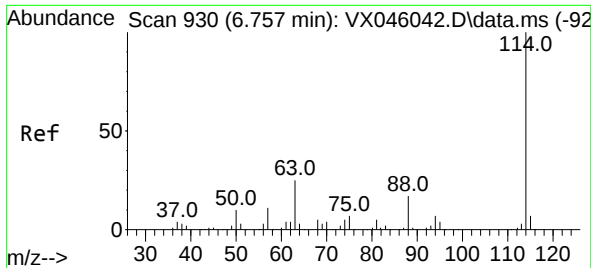
Tgt Ion: 65

Sig Exp Ratio

65 100

67 49.5





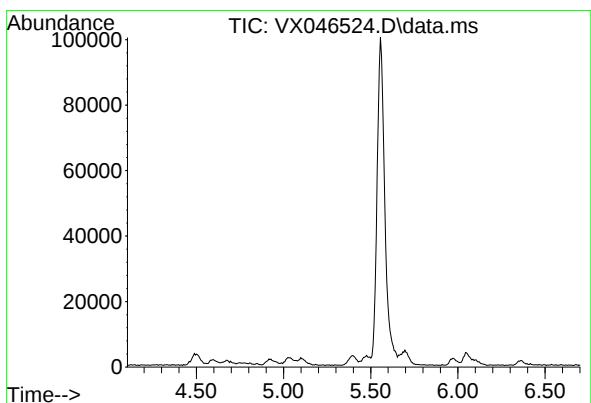
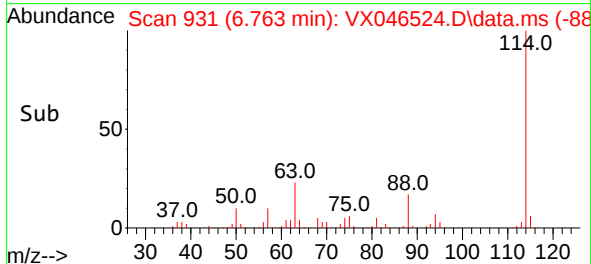
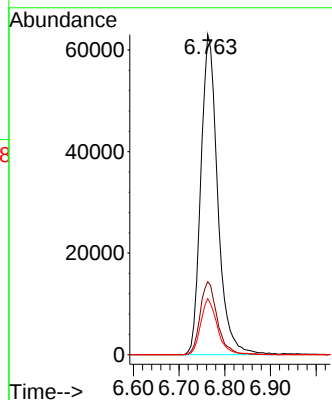
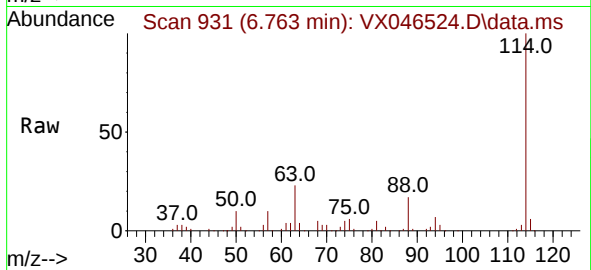
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 16141
Ion Ratio Lower Upper
114 100
63 22.8 0.0 49.2
88 17.5 0.0 33.6

Manual Integrations
APPROVED

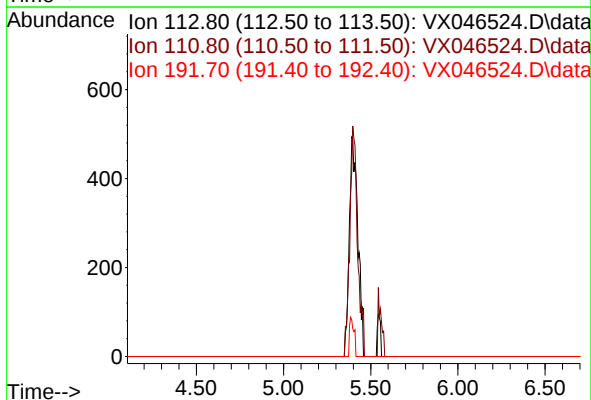
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

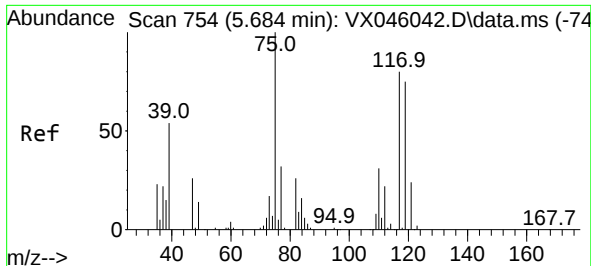


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.40 min

Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

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





#36

1,1-Dichloropropene

Concen: 1.256 ug/l

RT: 5.702 min Scan# 754

Delta R.T. -0.012 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

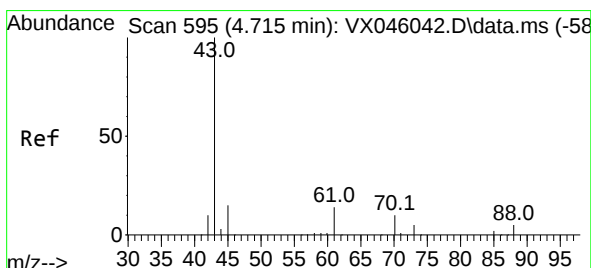
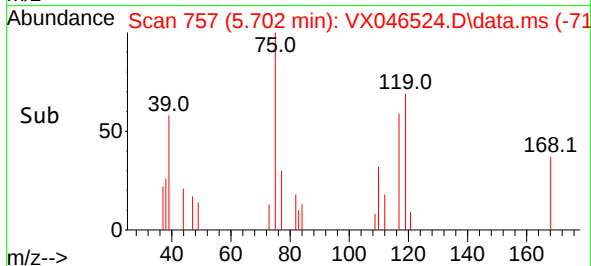
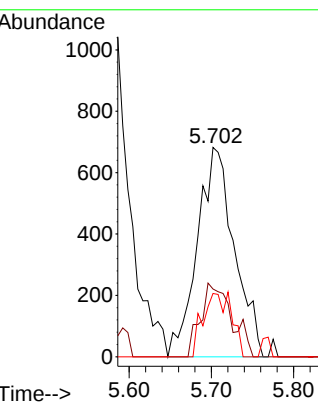
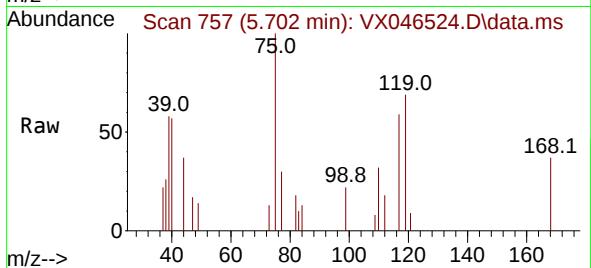
Tgt Ion: 75	Resp: 2130
Ion Ratio	Lower Upper
75	100
110	29.5 16.3 48.9
77	0.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#37

Ethyl Acetate

Concen: 0.693 ug/l m

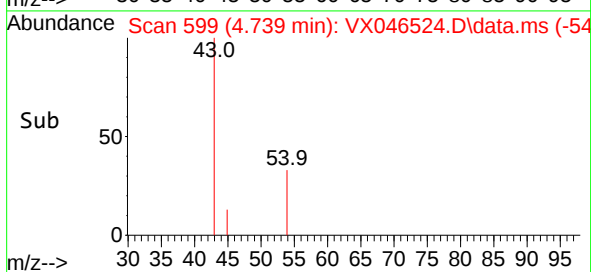
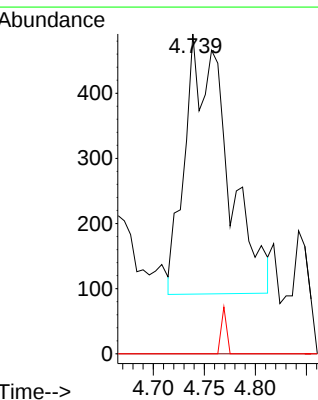
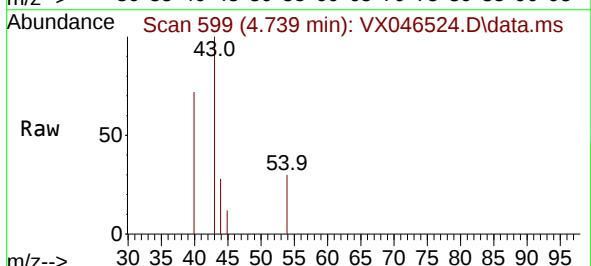
RT: 4.739 min Scan# 599

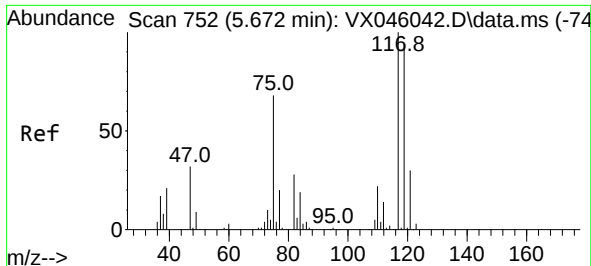
Delta R.T. 0.006 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

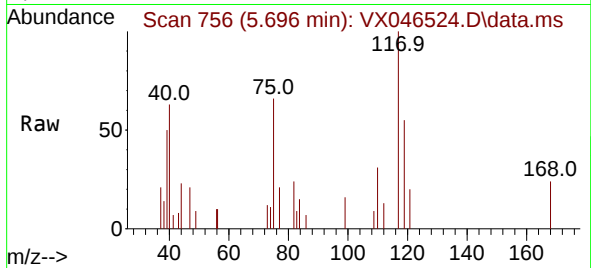
Tgt Ion: 43	Resp: 1146
Ion Ratio	Lower Upper
43	100
61	0.0 10.3 15.5#
70	0.0 7.9 11.9#





#38
Carbon Tetrachloride
Concen: 1.113 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

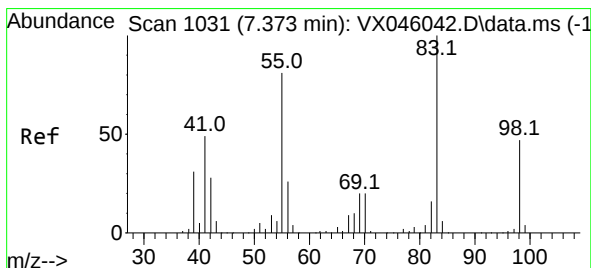
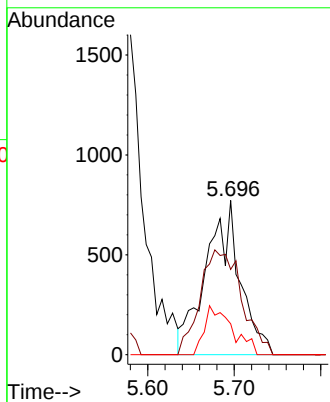
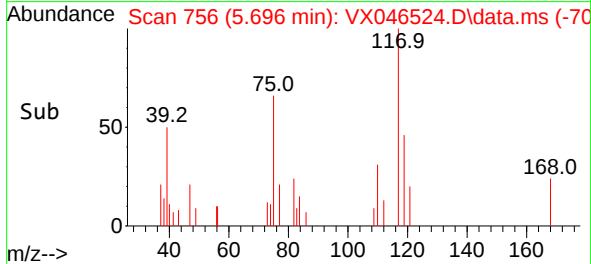
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 211
Ion Ratio Lower Upper
117 100
119 55.3 75.2 112.8
121 20.1 24.2 36.4

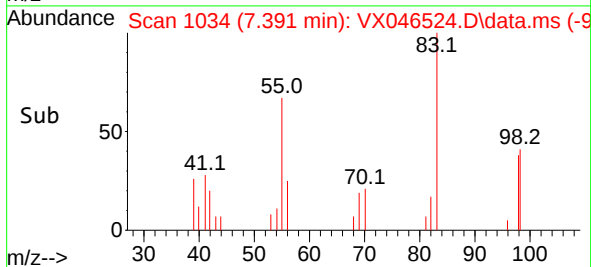
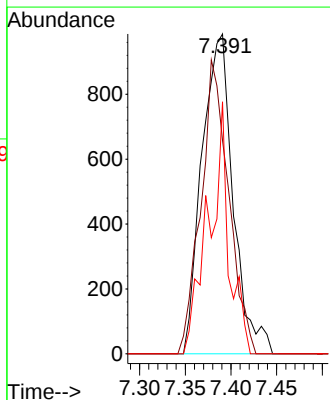
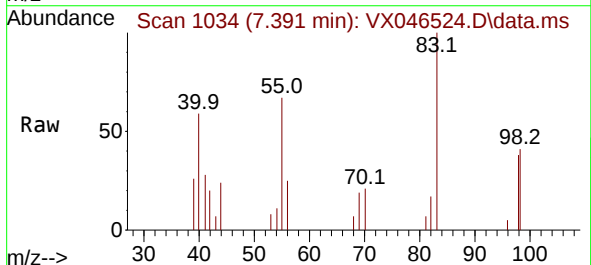
Manual Integrations
APPROVED

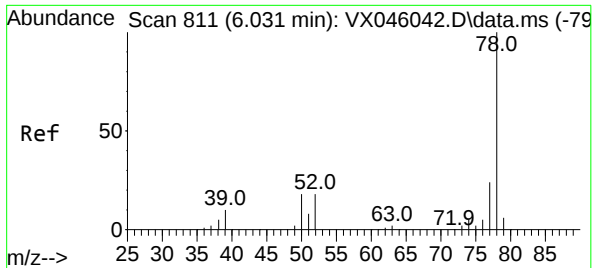
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#39
Methylcyclohexane
Concen: 1.169 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Tgt Ion: 83 Resp: 2339
Ion Ratio Lower Upper
83 100
55 66.7 64.7 97.1
98 78.8 37.4 56.2





#40

Benzene

Concen: 1.029 ug/l

RT: 6.043 min Scan# 811

Delta R.T. -0.012 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 491

Ion Ratio Lower Upper

78 100

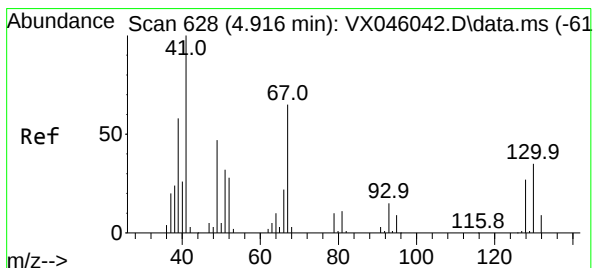
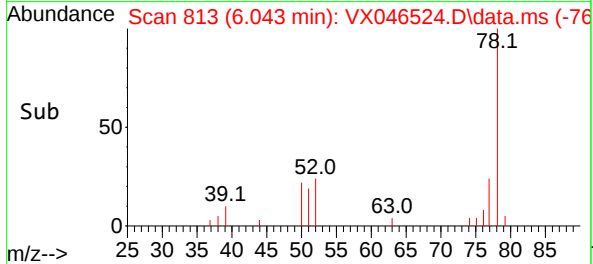
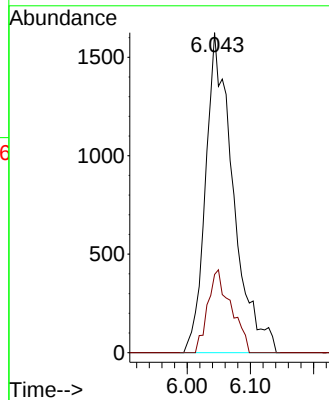
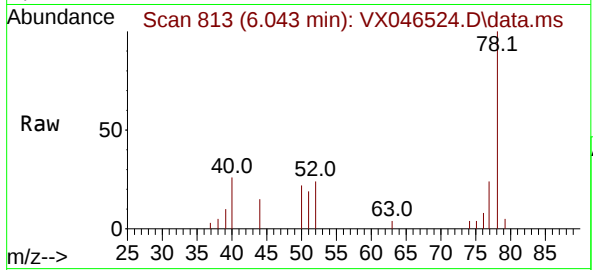
77 24.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#41

Methacrylonitrile

Concen: 0.877 ug/l

RT: 4.952 min Scan# 634

Delta R.T. 0.018 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Tgt Ion: 41 Resp: 901

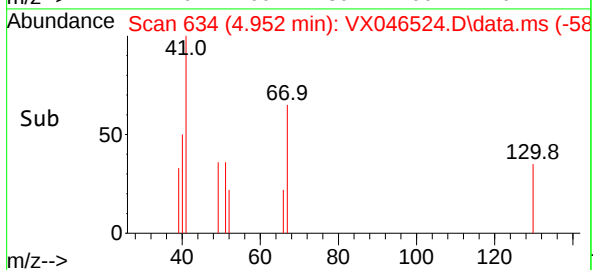
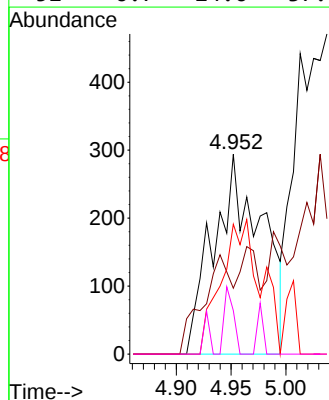
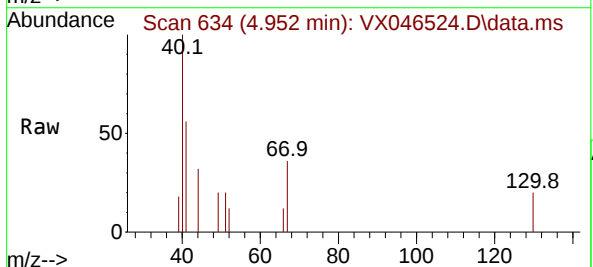
Ion Ratio Lower Upper

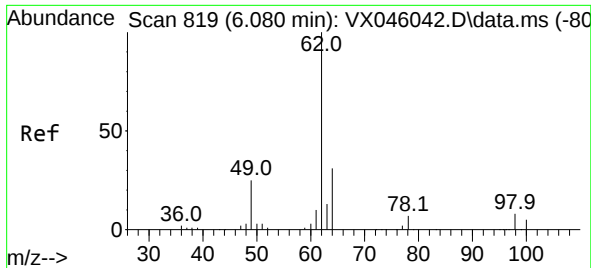
41 100

39 30.0 47.2 70.8#

67 0.0 50.7 76.1#

52 6.7 24.6 37.0#





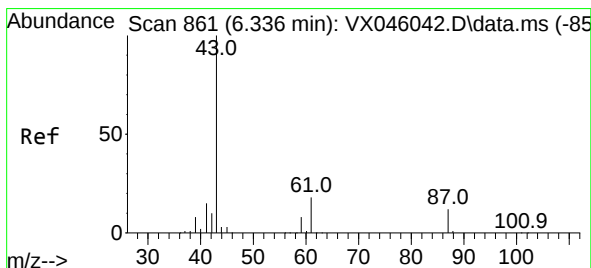
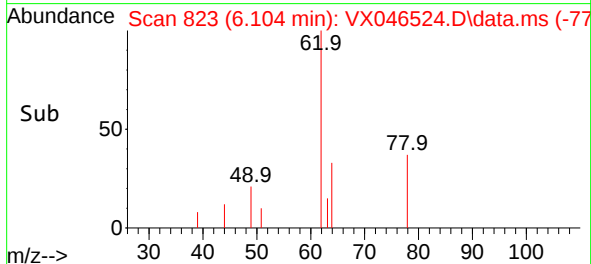
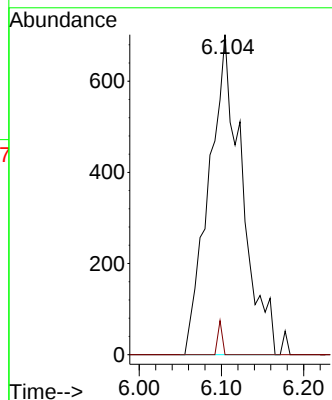
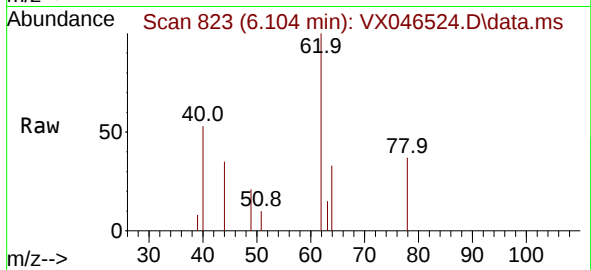
#42
1,2-Dichloroethane
Concen: 0.984 ug/l
RT: 6.104 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 62 Resp: 195
Ion Ratio Lower Upper
62 100
98 1.4 0.0 15.2

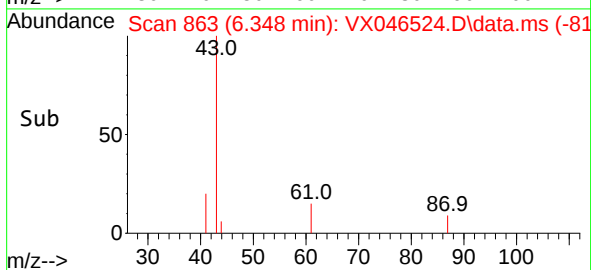
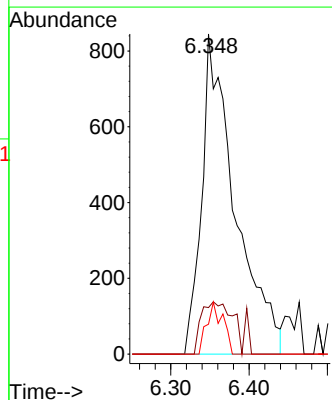
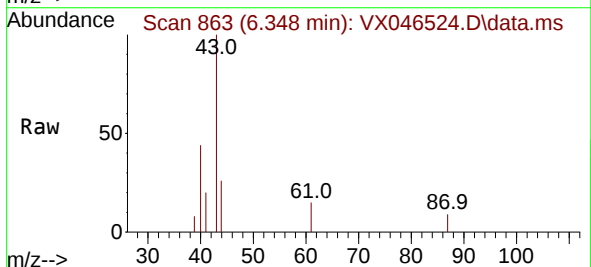
Manual Integrations
APPROVED

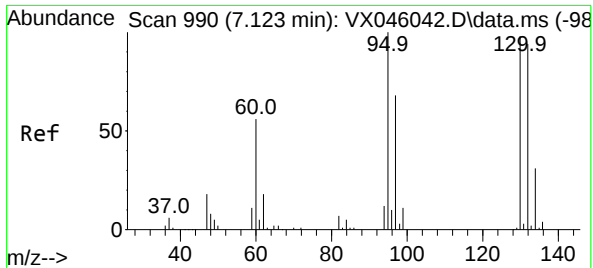
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#43
Isopropyl Acetate
Concen: 0.864 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

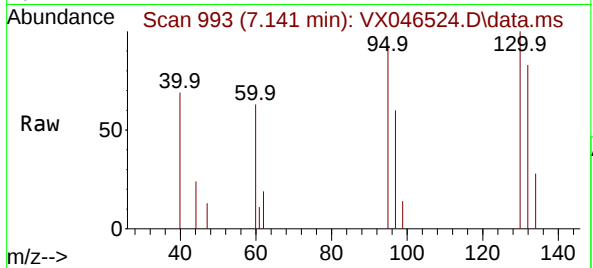
Tgt Ion: 43 Resp: 2493
Ion Ratio Lower Upper
43 100
61 15.2 14.3 21.5
87 7.9 9.5 14.3#





#44
Trichloroethene
Concen: 1.267 ug/l
RT: 7.141 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

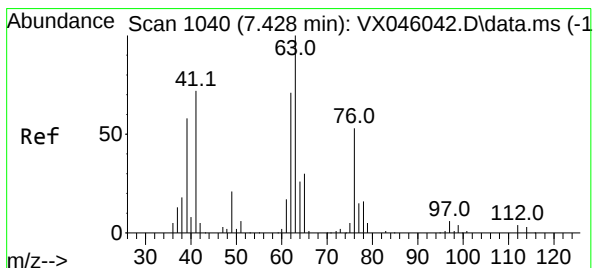
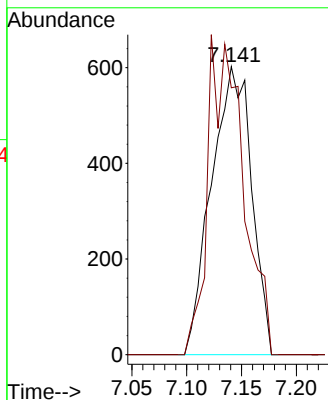
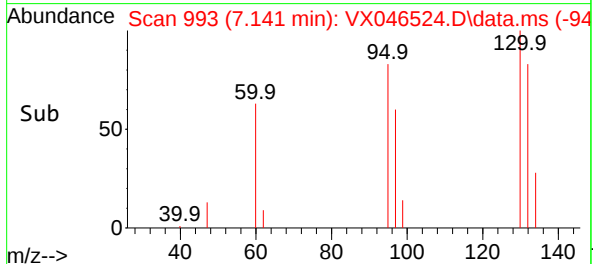
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



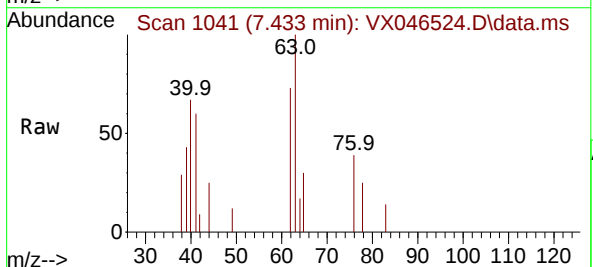
Tgt Ion:130 Resp: 153
Ion Ratio Lower Upper
130 100
95 92.7 0.0 204.2

Manual Integrations
APPROVED

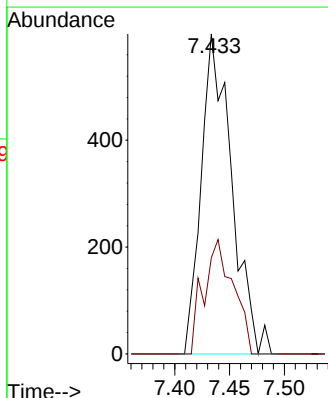
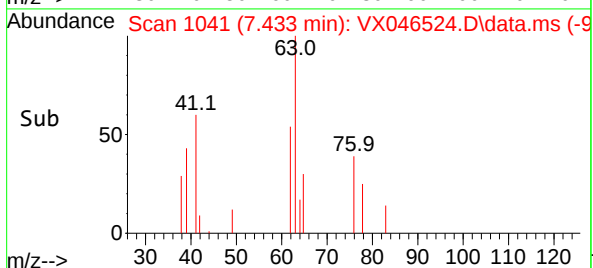
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

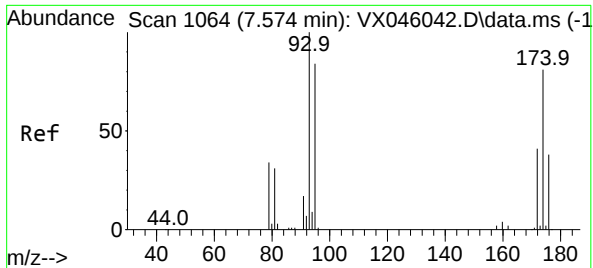


#45
1,2-Dichloropropane
Concen: 0.940 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57



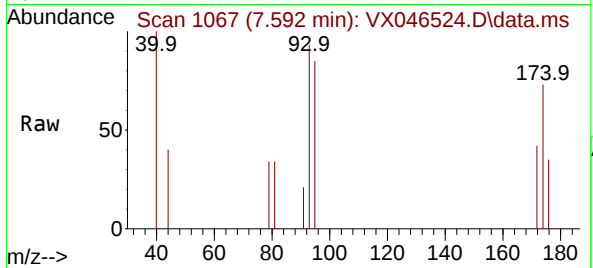
Tgt Ion: 63 Resp: 1158
Ion Ratio Lower Upper
63 100
65 30.1 24.1 36.1





#46
Dibromomethane
Concen: 1.012 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

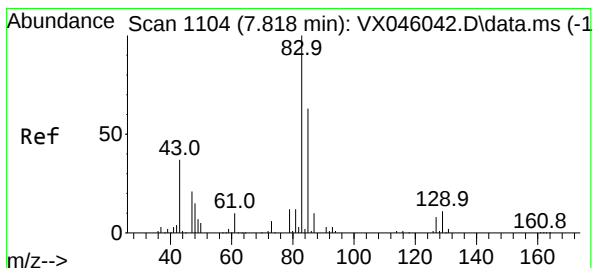
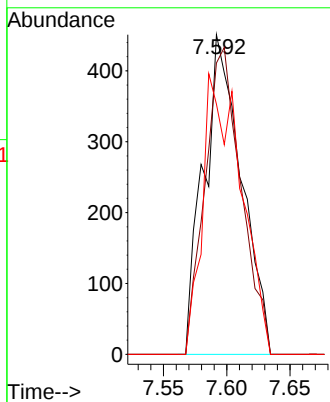
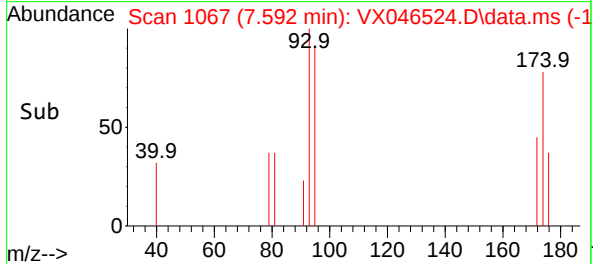
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



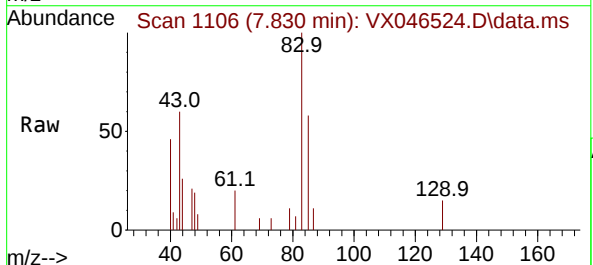
Tgt Ion: 93 Resp: 938
Ion Ratio Lower Upper
93 100
95 91.9 65.6 98.4
174 89.4 68.2 102.2

Manual Integrations
APPROVED

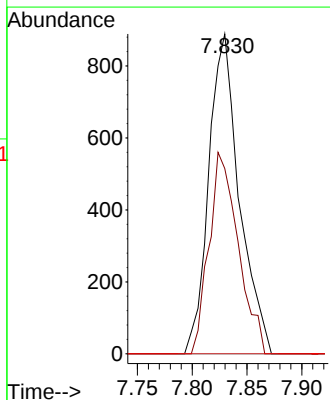
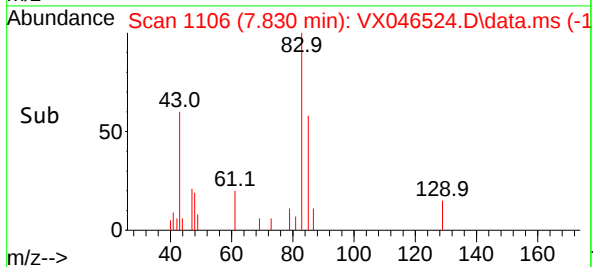
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

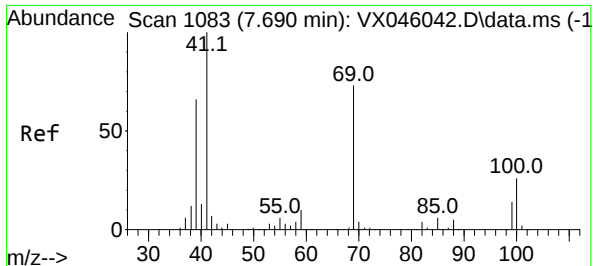


#47
Bromodichloromethane
Concen: 0.905 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57



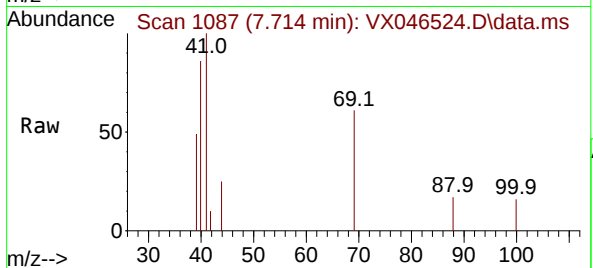
Tgt Ion: 83 Resp: 1724
Ion Ratio Lower Upper
83 100
85 57.9 50.5 75.7
127 0.0 6.5 9.7#





#48
Methyl methacrylate
Concen: 0.860 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.012 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

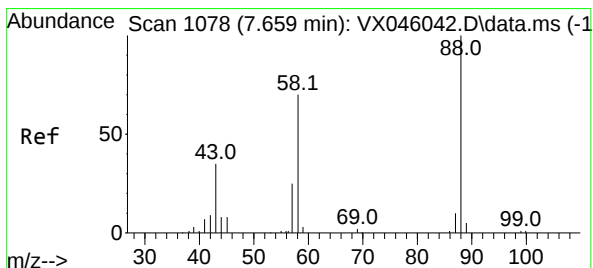
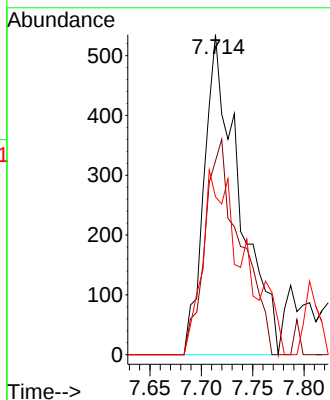
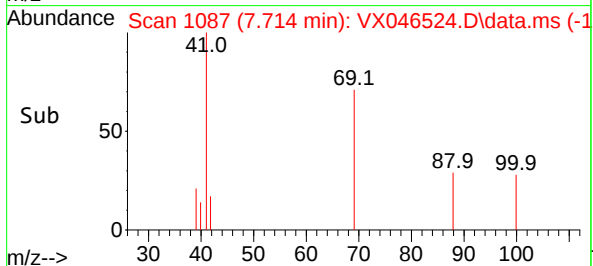
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



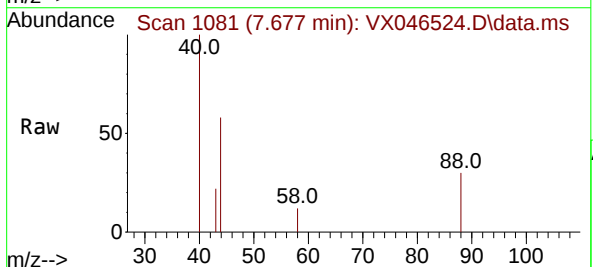
Tgt Ion: 41 Resp: 1270
Ion Ratio Lower Upper
41 100
69 68.0 58.5 87.7
39 60.0 51.7 77.5

Manual Integrations
APPROVED

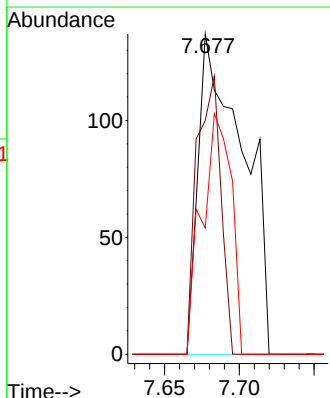
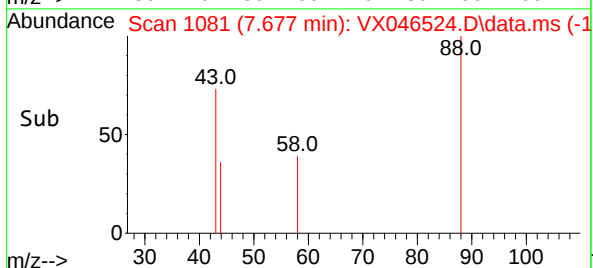
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

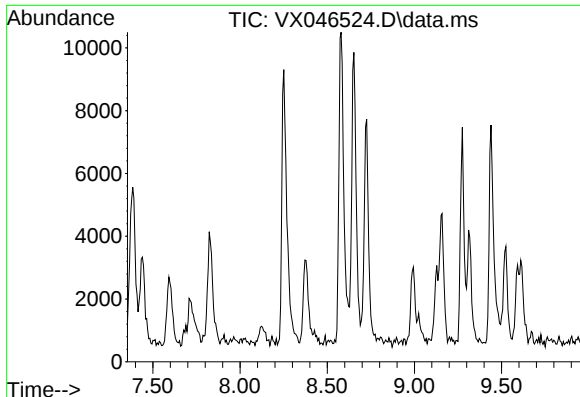


#49
1,4-Dioxane
Concen: 14.408 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57



Tgt Ion: 88 Resp: 286
Ion Ratio Lower Upper
88 100
43 46.2 33.4 50.2
58 49.3 58.6 88.0#





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

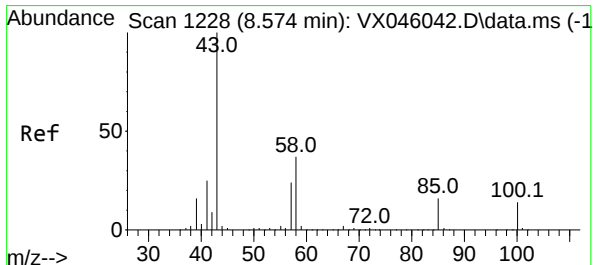
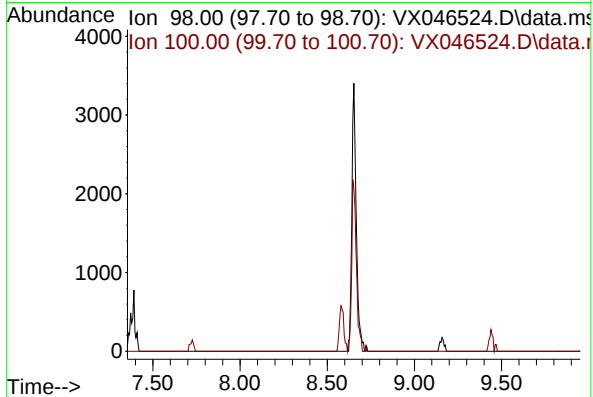
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.9

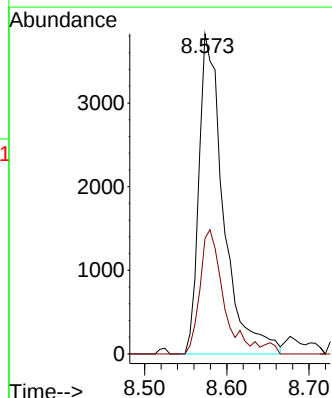
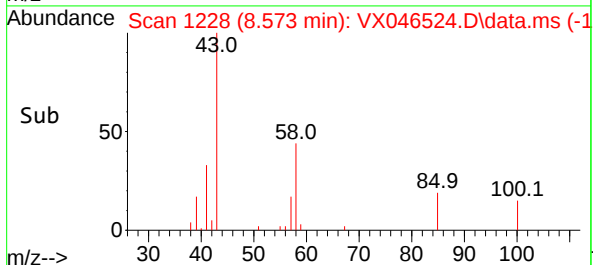
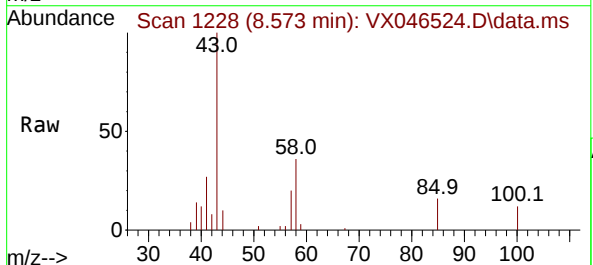
Manual Integrations APPROVED

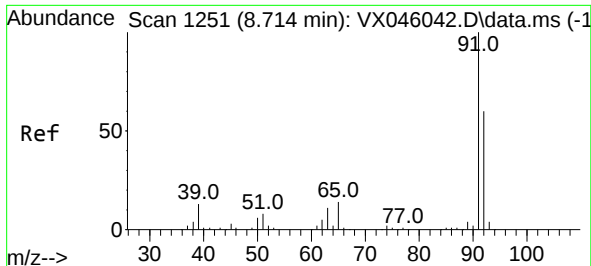
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#51
4-Methyl-2-Pentanone
Concen: 4.328 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

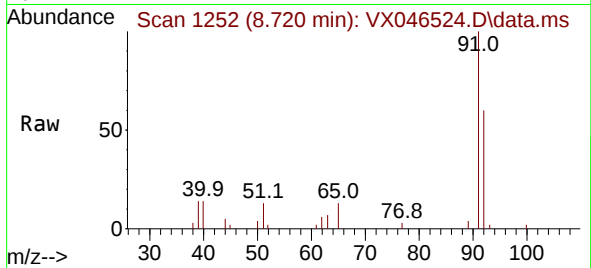
Tgt Ion: 43 Resp: 7935
Ion Ratio Lower Upper
43 100
58 37.2 28.9 43.3





#52
Toluene
Concen: 1.032 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

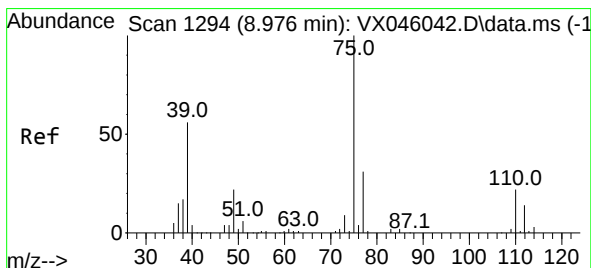
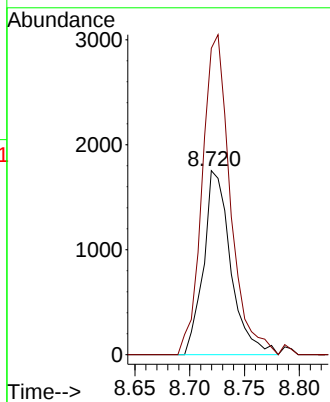
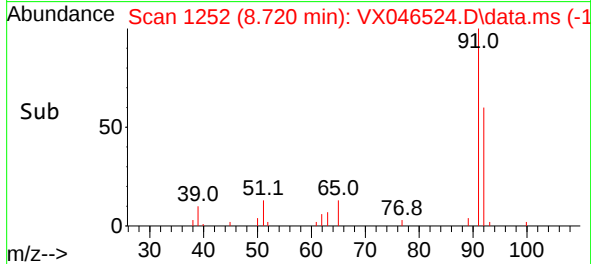
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



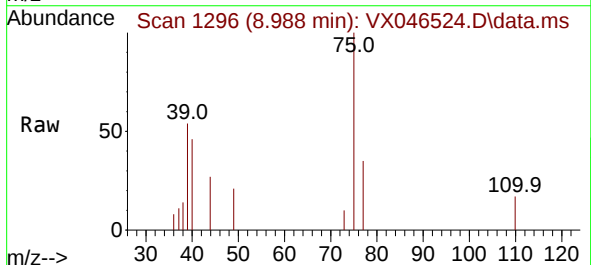
Tgt Ion: 92 Resp: 302
Ion Ratio Lower Upper
92 100
91 179.3 136.6 205.0

Manual Integrations
APPROVED

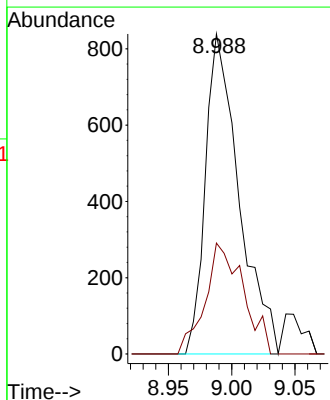
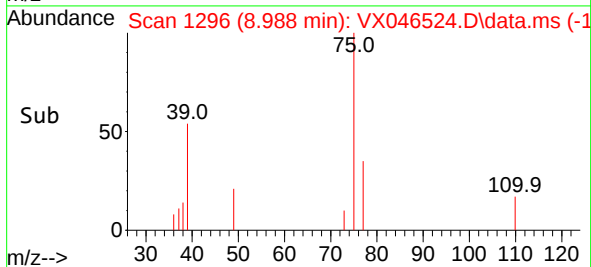
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

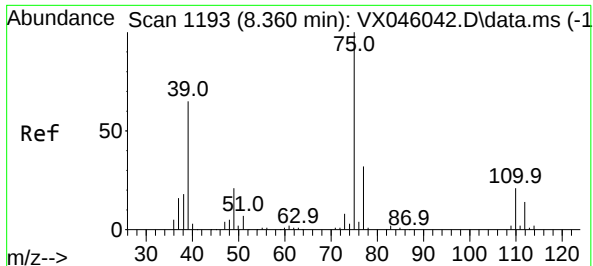


#53
t-1,3-Dichloropropene
Concen: 0.907 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57



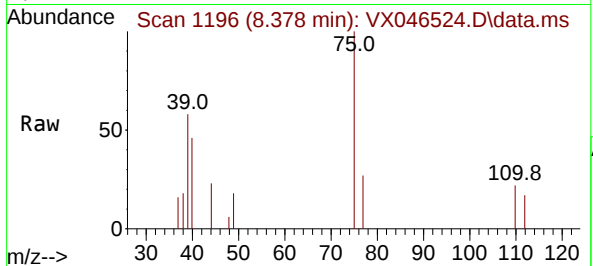
Tgt Ion: 75 Resp: 1550
Ion Ratio Lower Upper
75 100
77 34.7 25.0 37.6





#54
 cis-1,3-Dichloropropene
 Concen: 0.964 ug/l
 RT: 8.378 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VX046524.D
 Acq: 06 Jun 2025 12:57

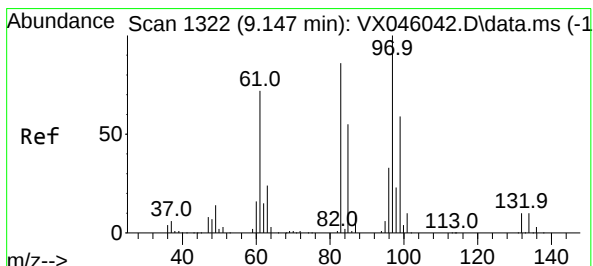
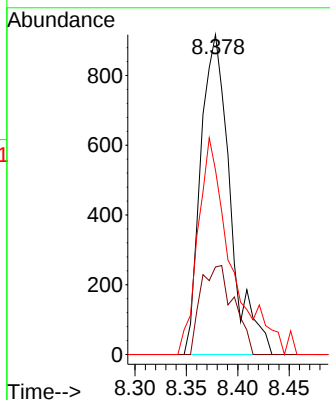
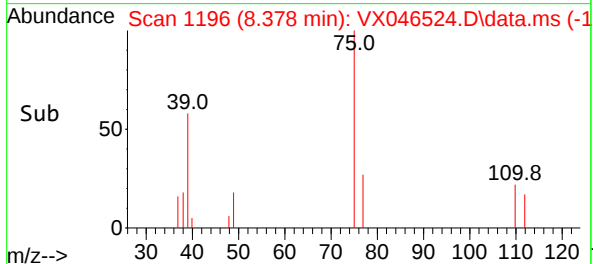
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 183
 Ion Ratio Lower Upper
 75 100
 77 27.4 25.4 38.0
 39 57.7 52.2 78.4

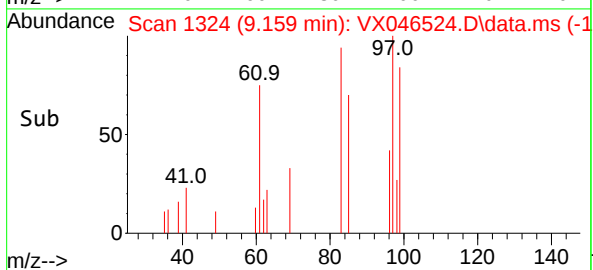
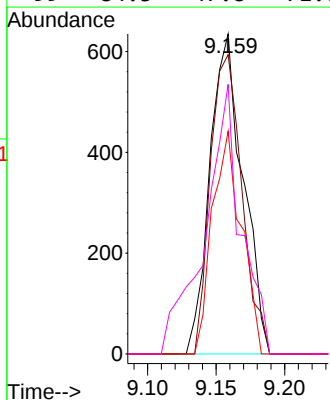
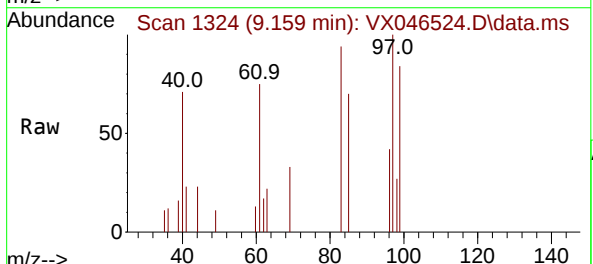
Manual Integrations
 APPROVED

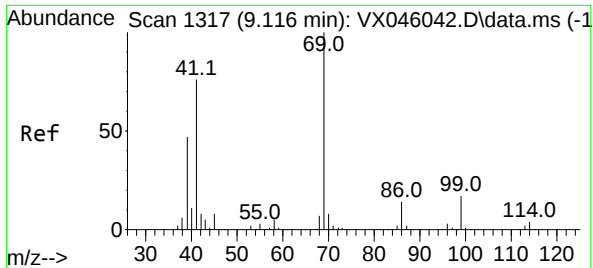
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.908 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX046524.D
 Acq: 06 Jun 2025 12:57

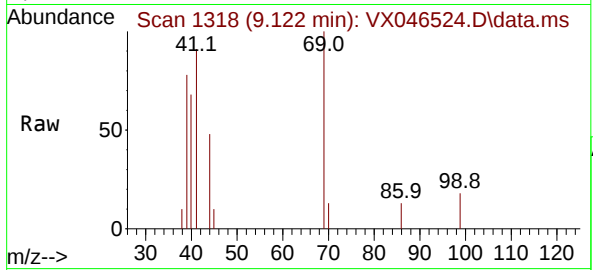
Tgt Ion: 97 Resp: 1069
 Ion Ratio Lower Upper
 97 100
 83 93.5 69.0 103.6
 85 69.6 44.3 66.5#
 99 84.3 47.8 71.6#





#56
Ethyl methacrylate
Concen: 0.812 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

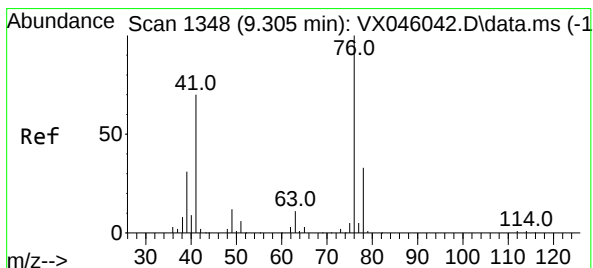
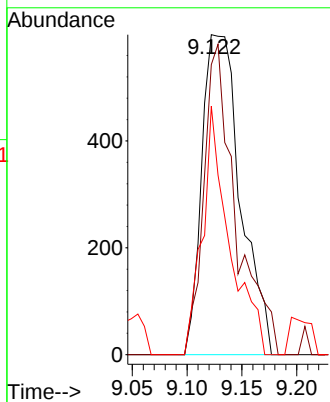
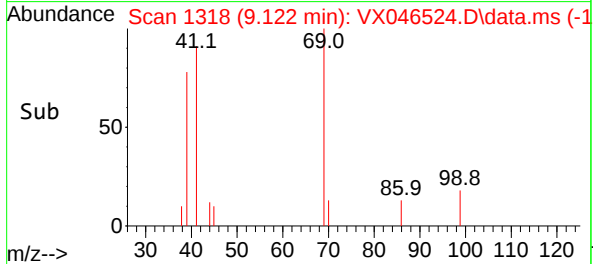
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



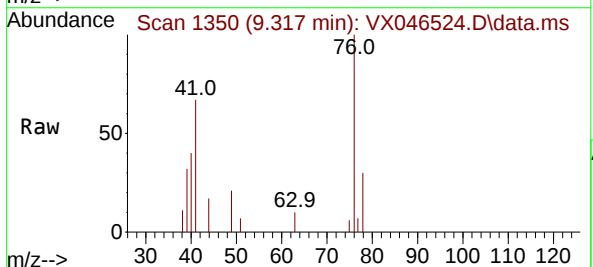
Tgt Ion: 69 Resp: 147
Ion Ratio Lower Upper
69 100
41 80.5 60.8 91.2
39 54.2 39.0 58.6

Manual Integrations
APPROVED

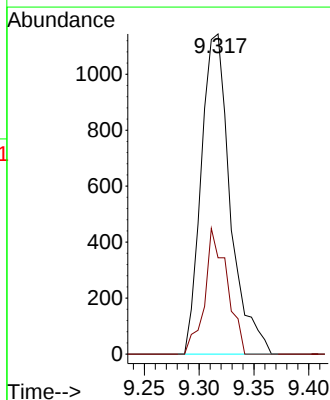
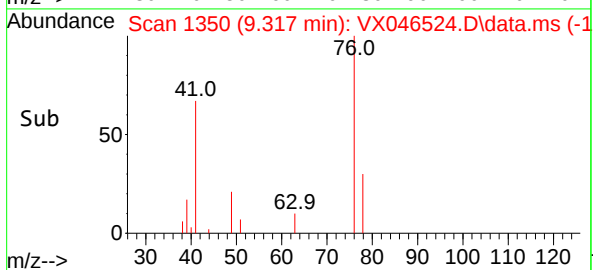
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

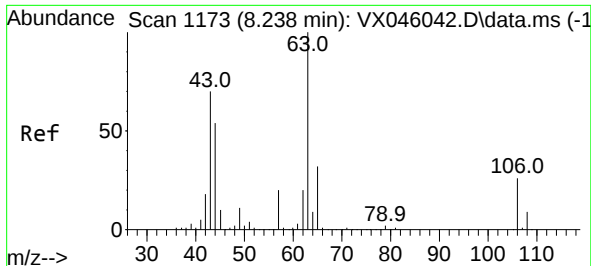


#57
1,3-Dichloropropane
Concen: 1.014 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57



Tgt Ion: 76 Resp: 2109
Ion Ratio Lower Upper
76 100
78 30.2 26.3 39.5





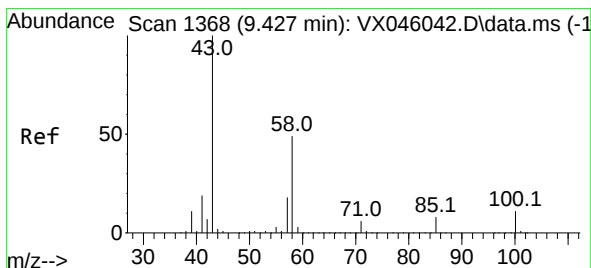
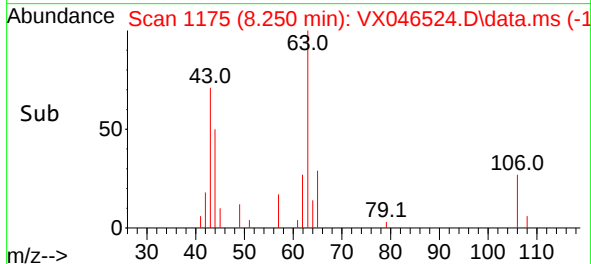
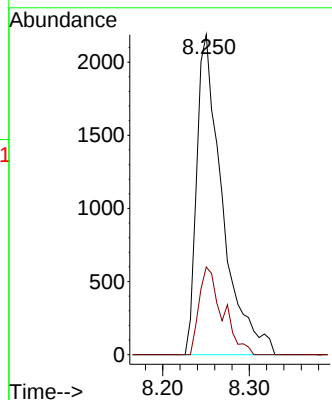
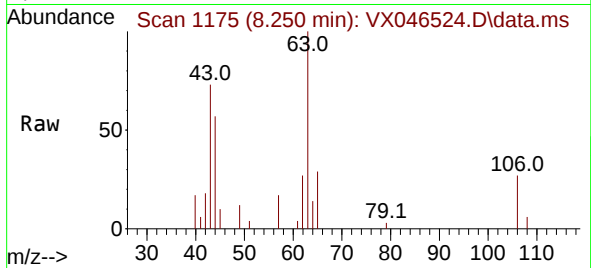
#58
2-Chloroethyl Vinyl ether
Concen: 4.540 ug/l
RT: 8.250 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 4480
Ion Ratio Lower Upper
63 100
106 25.1 21.5 32.3

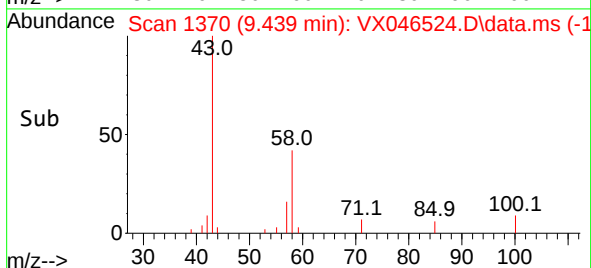
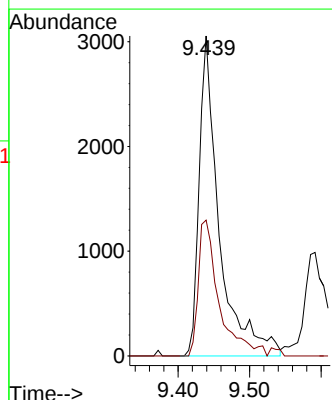
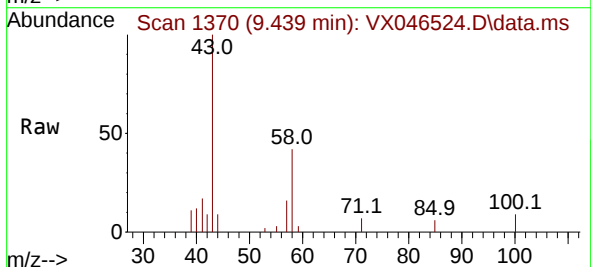
Manual Integrations
APPROVED

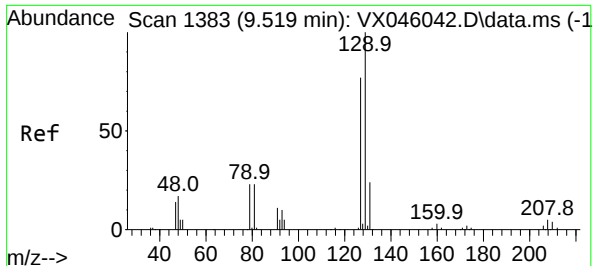
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#59
2-Hexanone
Concen: 4.515 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

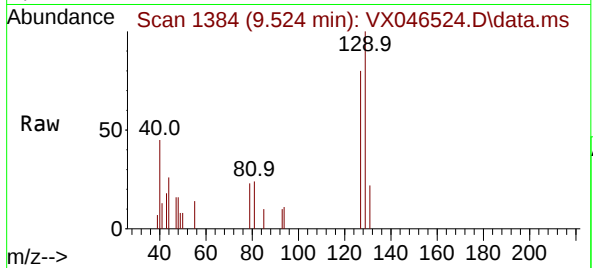
Tgt Ion: 43 Resp: 5937
Ion Ratio Lower Upper
43 100
58 43.8 24.9 74.6





#60
Dibromochloromethane
Concen: 0.944 ug/l
RT: 9.524 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

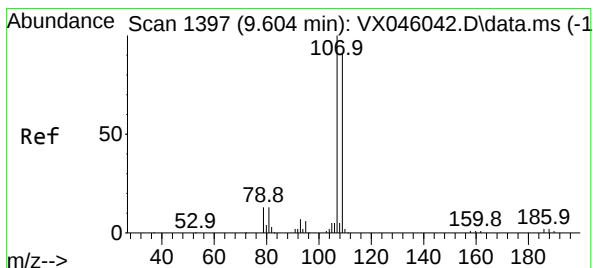
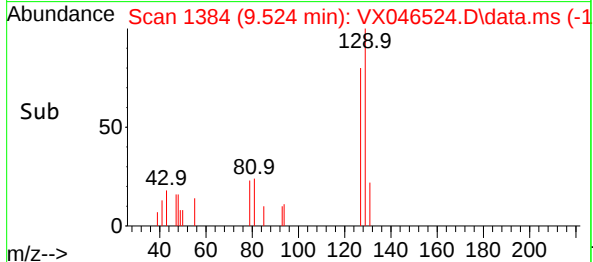
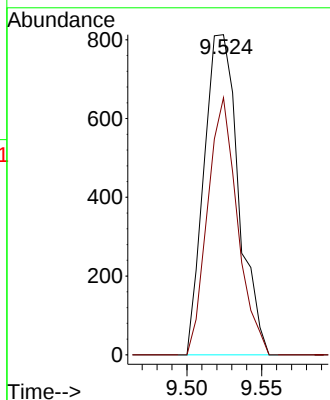
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:129 Resp: 1307
Ion Ratio Lower Upper
129 100
127 69.3 39.3 117.8

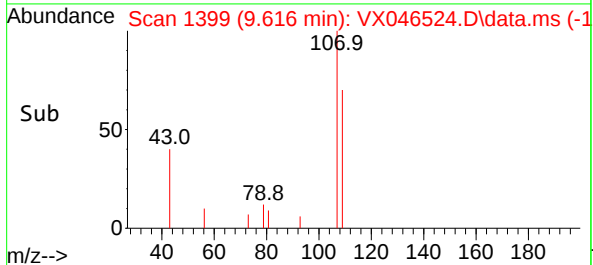
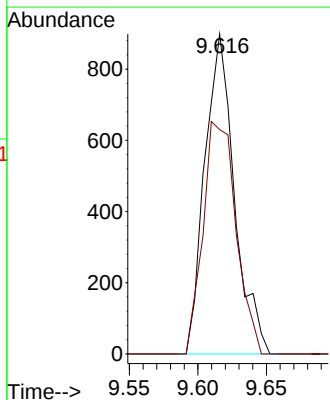
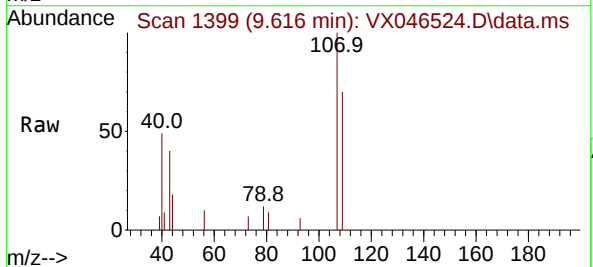
Manual Integrations
APPROVED

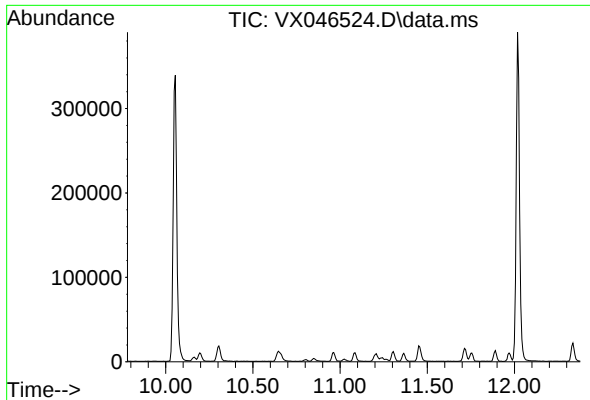
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#61
1,2-Dibromoethane
Concen: 1.105 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Tgt Ion:107 Resp: 1355
Ion Ratio Lower Upper
107 100
109 80.7 73.3 109.9





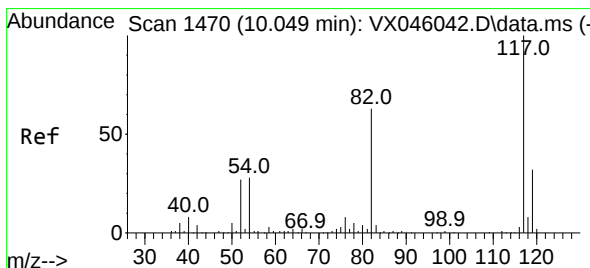
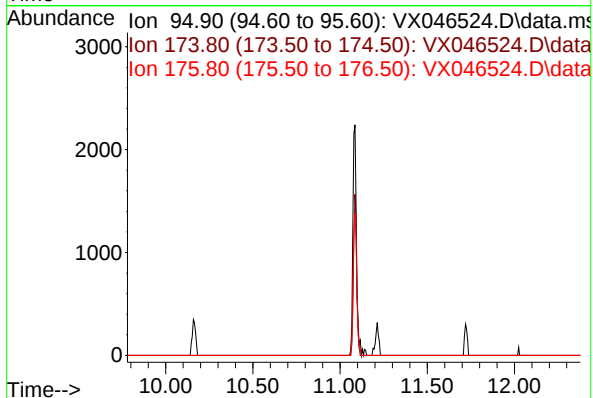
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX046524.D
 Acq: 06 Jun 2025 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

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

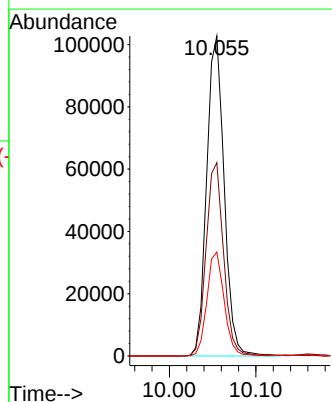
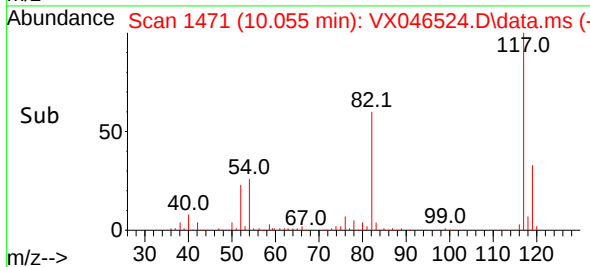
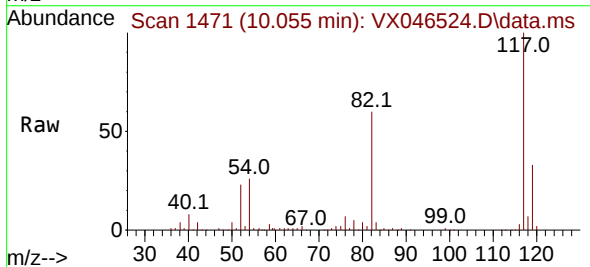
Manual Integrations
 APPROVED

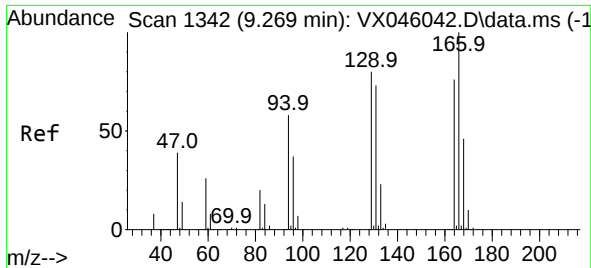
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX046524.D
 Acq: 06 Jun 2025 12:57

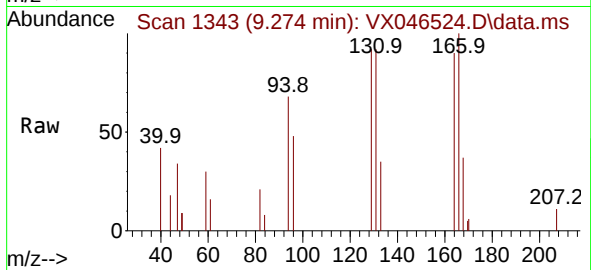
Tgt Ion:117 Resp: 144029
 Ion Ratio Lower Upper
 117 100
 82 60.4 50.6 76.0
 119 32.5 25.8 38.6





#64
Tetrachloroethene
Concen: 1.227 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

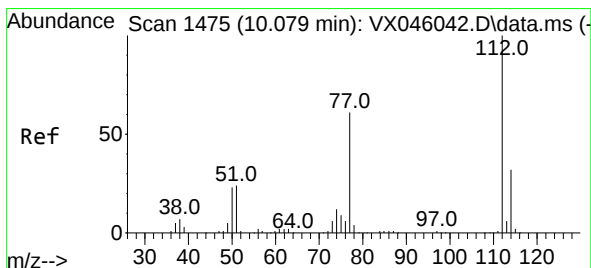
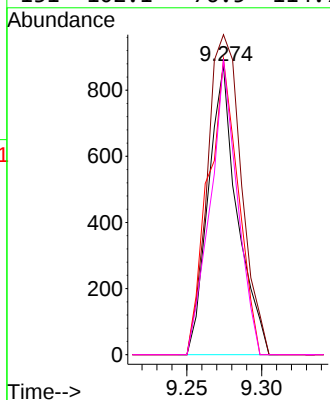
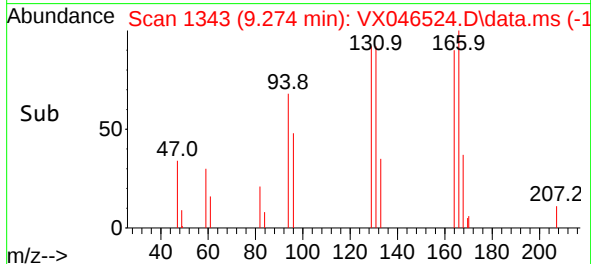
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 118
Ion Ratio Lower Upper
164 100
166 110.6 105.0 157.6
129 102.3 83.5 125.3
131 102.1 76.5 114.7

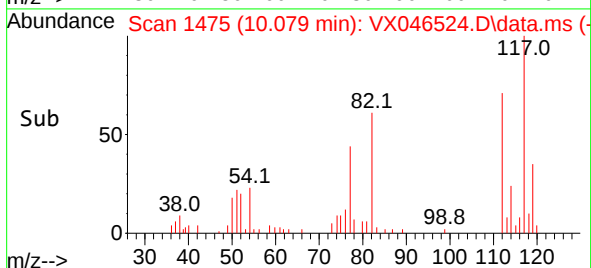
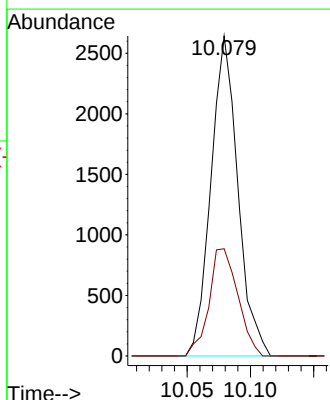
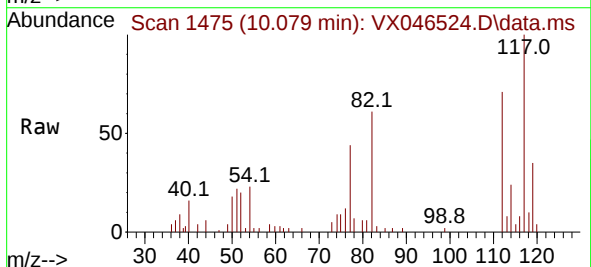
Manual Integrations
APPROVED

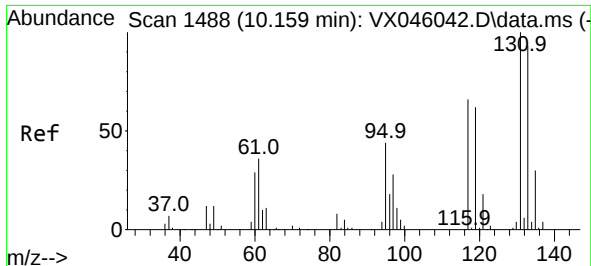
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#65
Chlorobenzene
Concen: 1.153 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Tgt Ion:112 Resp: 3905
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.2





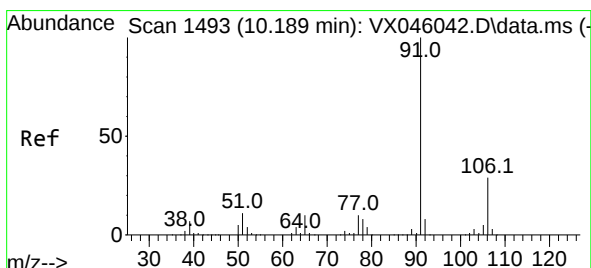
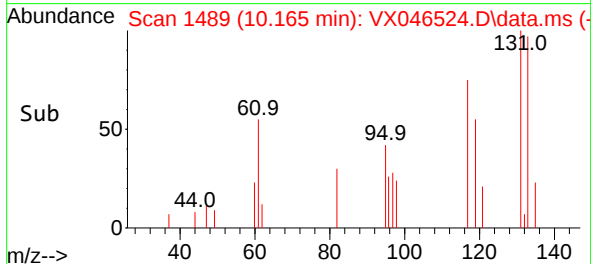
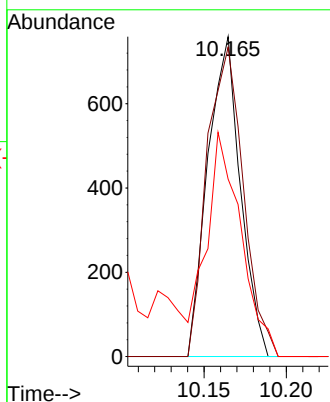
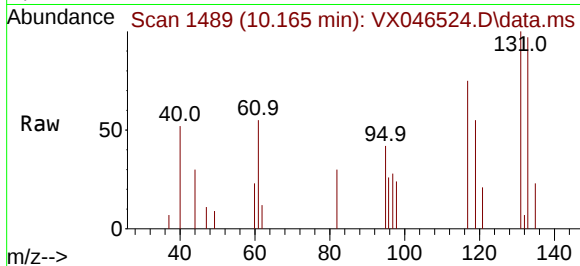
#66
1,1,1,2-Tetrachloroethane
Concen: 0.910 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 1042
Ion Ratio Lower Upper
131 100
133 107.8 47.3 141.9
119 0.0 31.6 95.0

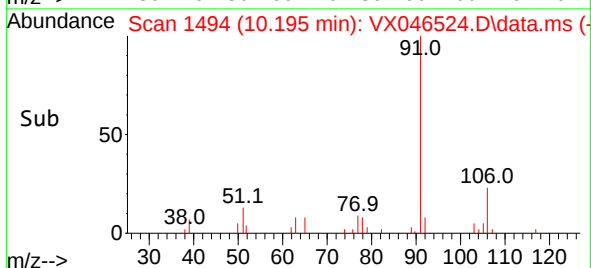
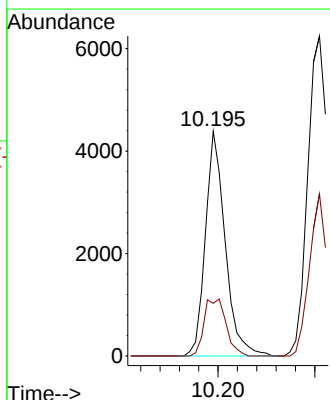
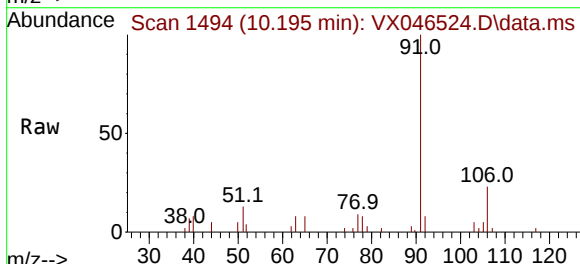
Manual Integrations
APPROVED

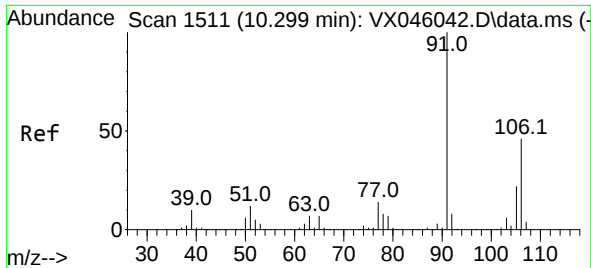
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#67
Ethyl Benzene
Concen: 1.055 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Tgt Ion: 91 Resp: 6238
Ion Ratio Lower Upper
91 100
106 23.4 23.4 35.2#





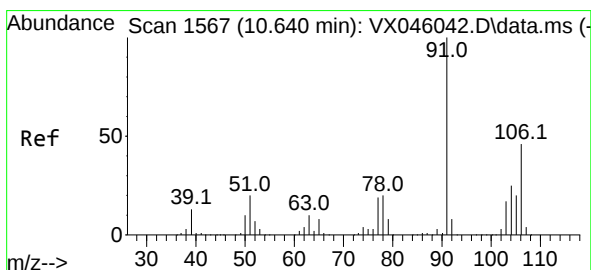
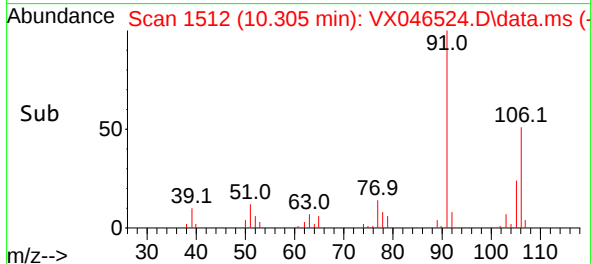
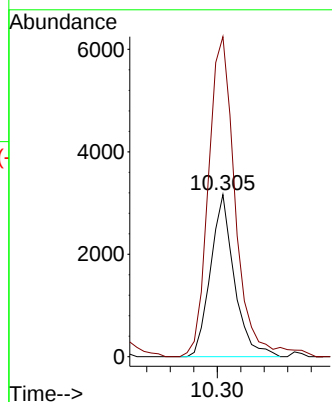
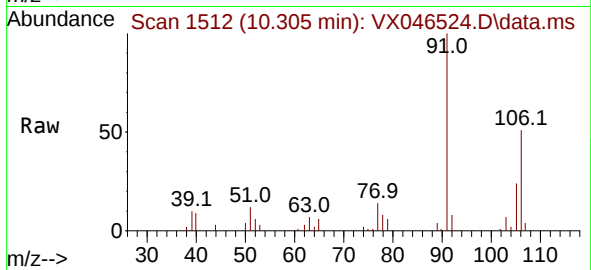
#68
m/p-Xylenes
Concen: 2.076 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 4454
Ion Ratio Lower Upper
106 100
91 223.5 171.2 256.8

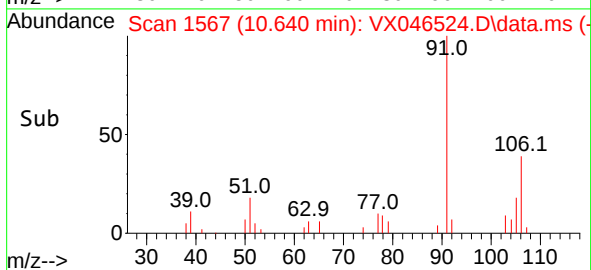
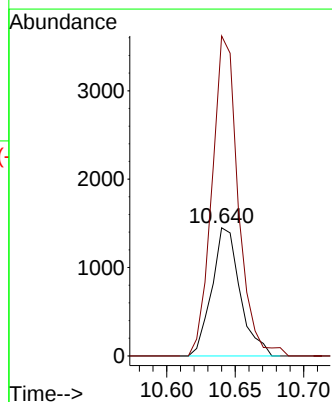
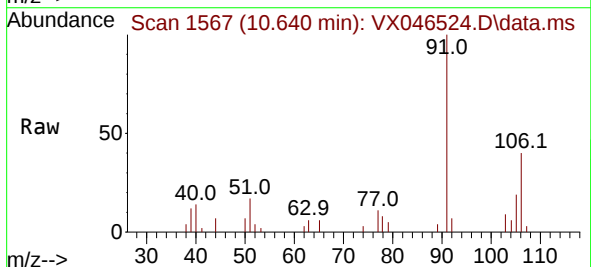
Manual Integrations
APPROVED

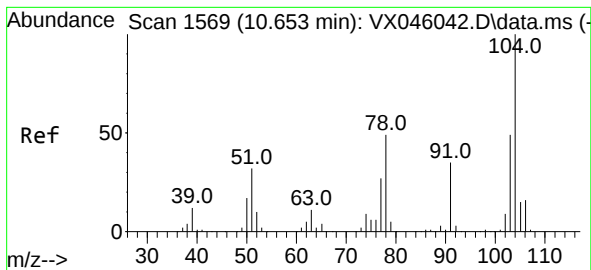
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#69
o-Xylene
Concen: 0.999 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Tgt Ion:106 Resp: 2072
Ion Ratio Lower Upper
106 100
91 232.2 112.7 338.1





#70

Styrene

Concen: 0.980 ug/l

RT: 10.658 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

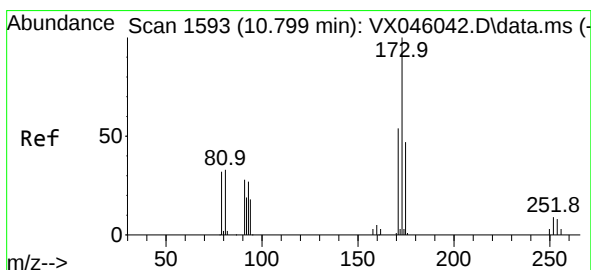
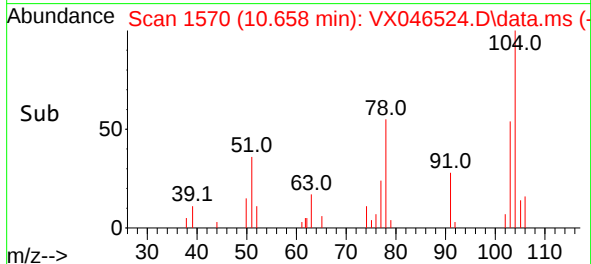
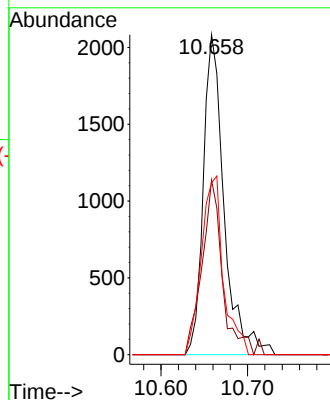
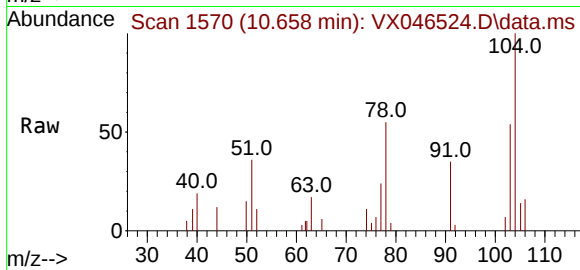
Tgt Ion:104	Resp:	348
Ion Ratio	Lower	Upper
104	100	
78	54.5	45.7 68.5
103	59.0	43.7 65.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#71

Bromoform

Concen: 0.944 ug/l

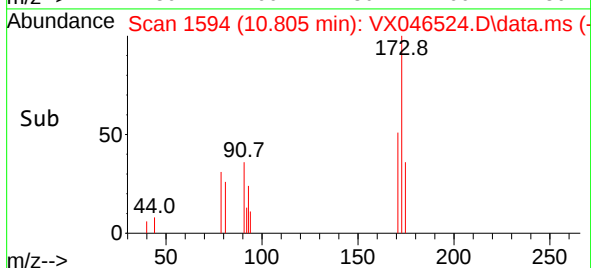
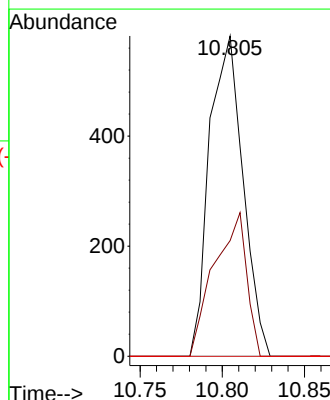
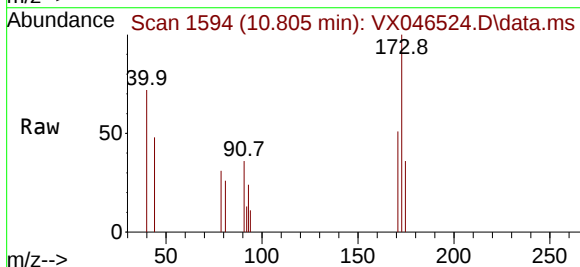
RT: 10.805 min Scan# 1594

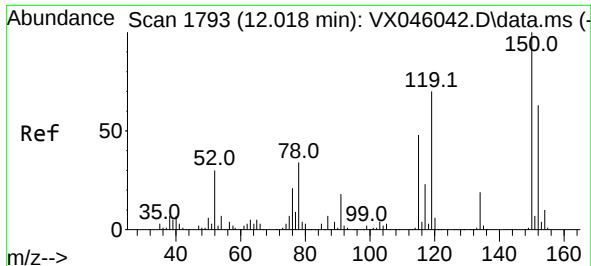
Delta R.T. 0.006 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

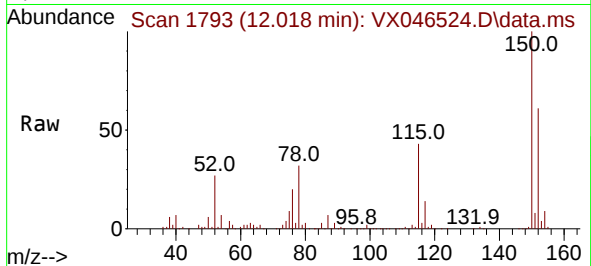
Tgt Ion:173	Resp:	824
Ion Ratio	Lower	Upper
173	100	
175	43.4	23.4 70.0
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

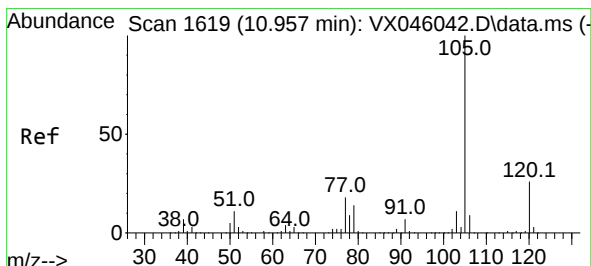
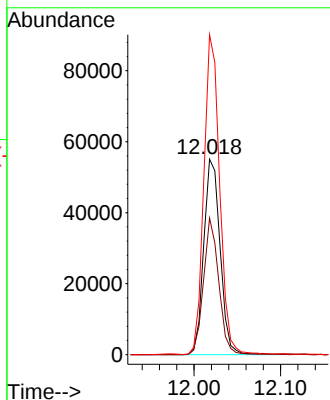
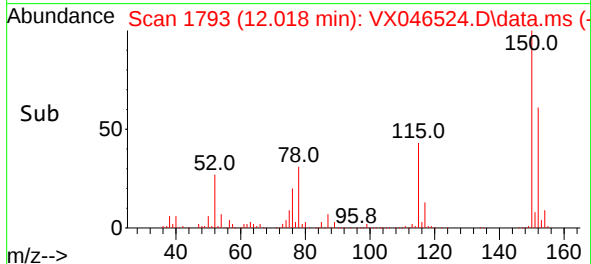
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



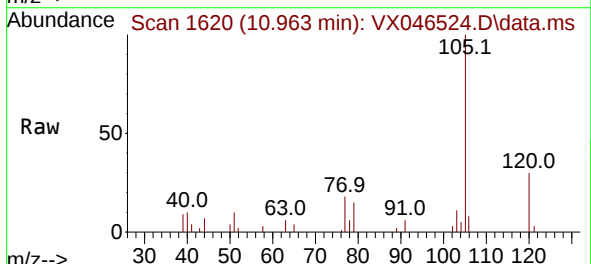
Tgt Ion:152 Resp: 72344
Ion Ratio Lower Upper
152 100
115 65.2 46.9 140.7
150 157.5 0.0 351.0

Manual Integrations
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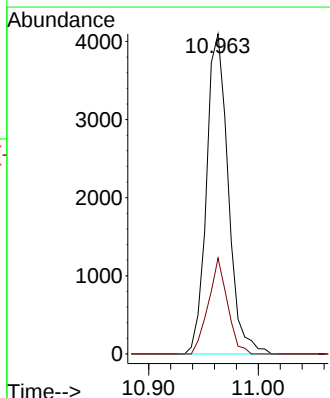
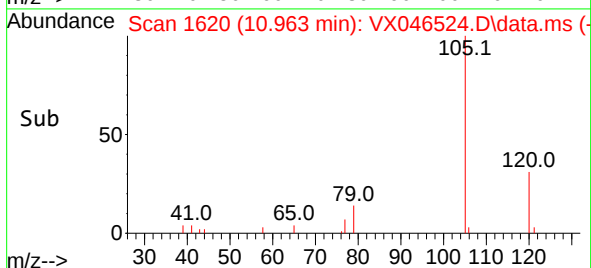
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

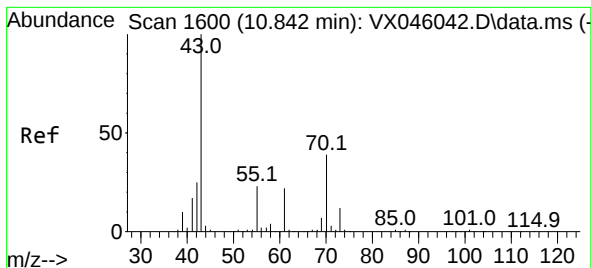


#73
Isopropylbenzene
Concen: 0.991 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57



Tgt Ion:105 Resp: 5637
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.4





#74

N-amy1 acetate

Concen: 0.823 ug/l

RT: 10.847 min Scan# 1600

Delta R.T. 0.006 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 2060

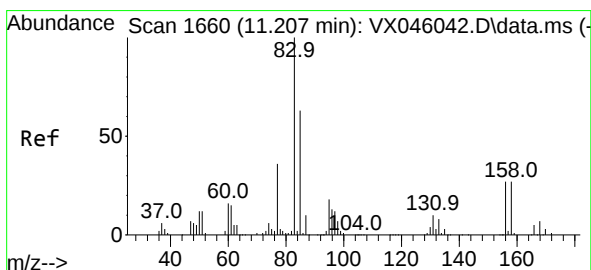
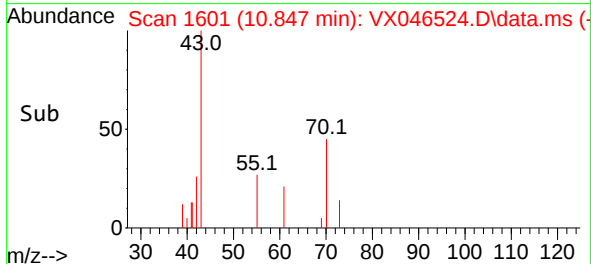
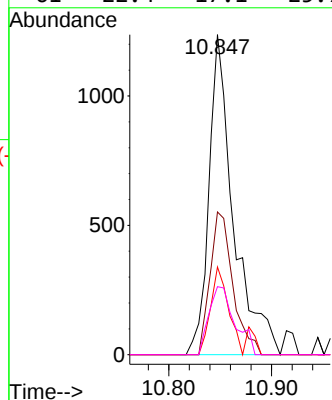
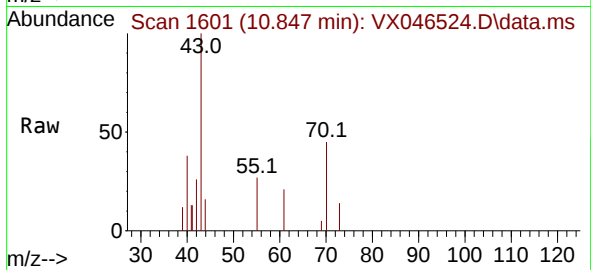
Ion	Ratio	Lower	Upper
43	100		
70	41.4	30.9	46.3
55	19.9	18.7	28.1
61	22.4	17.1	25.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 0.912 ug/l

RT: 11.213 min Scan# 1661

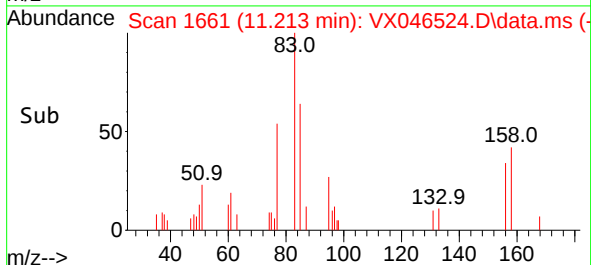
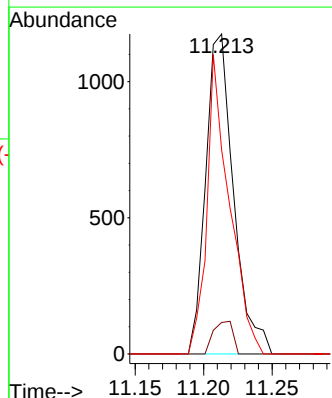
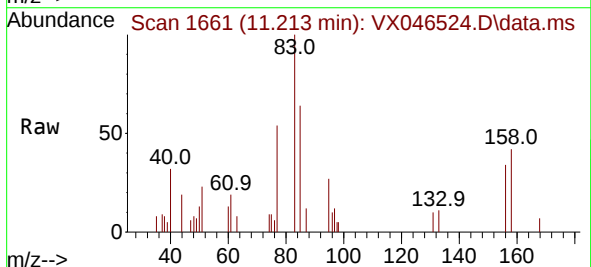
Delta R.T. -0.000 min

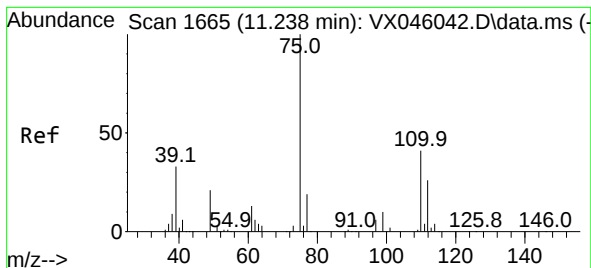
Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Tgt Ion: 83 Resp: 1661

Ion	Ratio	Lower	Upper
83	100		
131	7.1	5.0	14.9
85	75.4	31.9	95.7





#76

1,2,3-Trichloropropane

Concen: 1.013 ug/l m

RT: 11.244 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 75 Resp: 1578

Ion Ratio Lower Upper

75 100

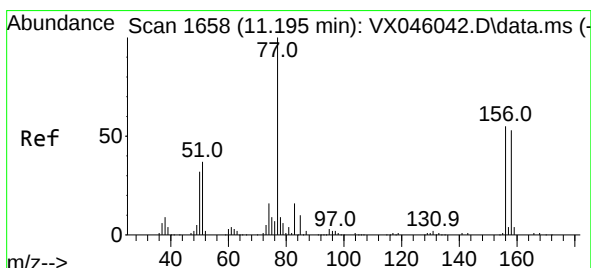
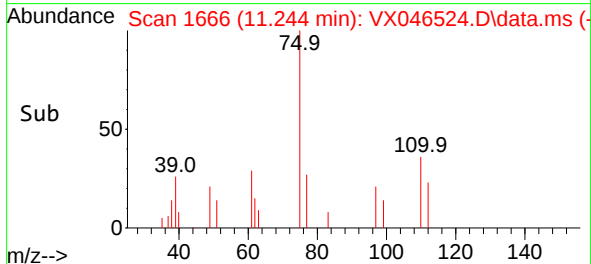
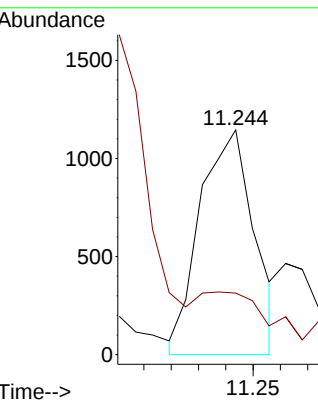
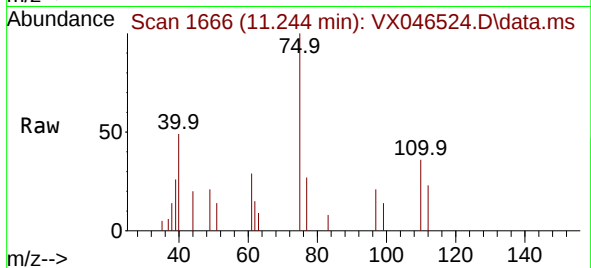
77 8.4 20.5 61.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#77

Bromobenzene

Concen: 1.050 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.012 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

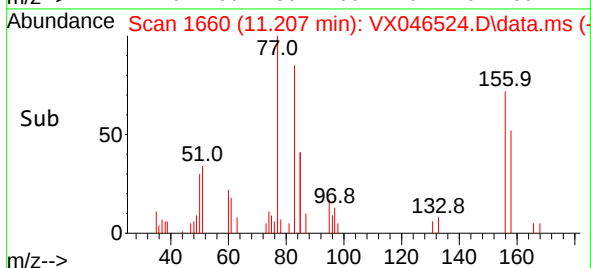
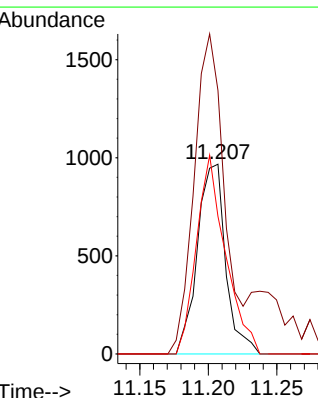
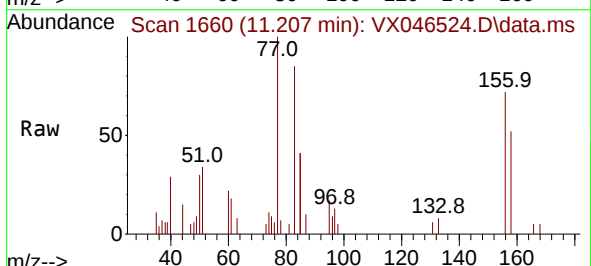
Tgt Ion:156 Resp: 1386

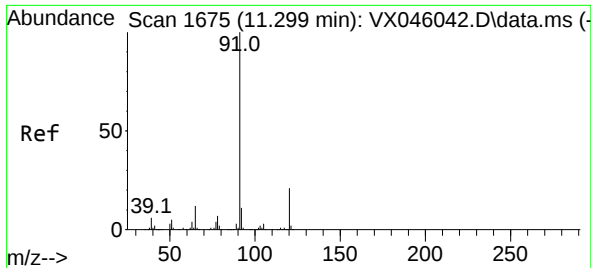
Ion Ratio Lower Upper

156 100

77 179.7 92.8 278.3

158 107.9 48.8 146.3





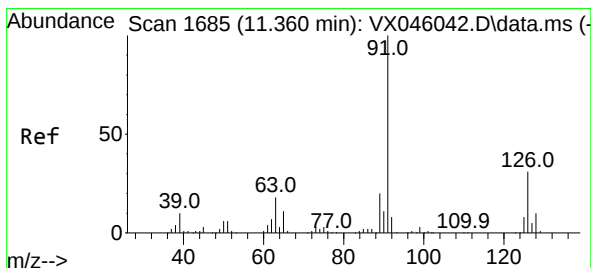
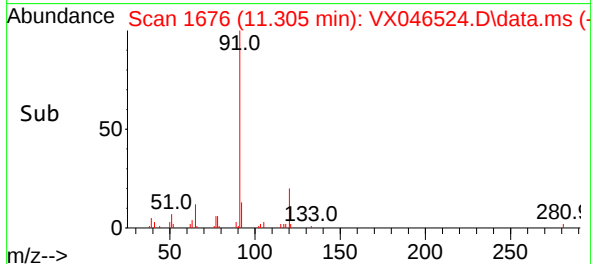
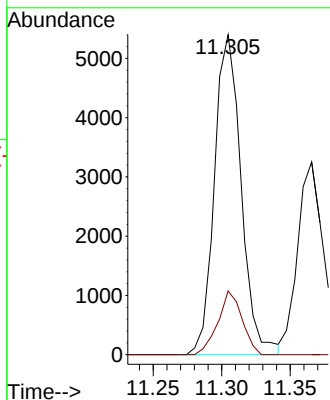
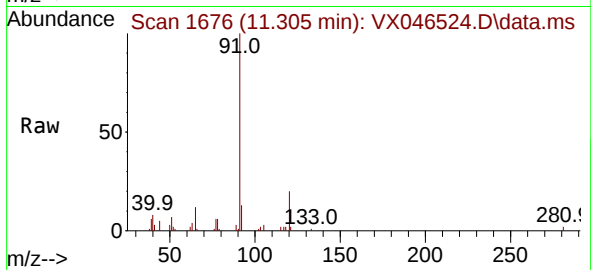
#78
n-propylbenzene
Concen: 1.062 ug/l
RT: 11.305 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 7308
Ion Ratio Lower Upper
91 100
120 18.0 10.8 32.4

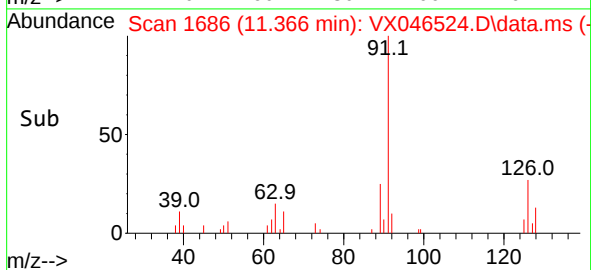
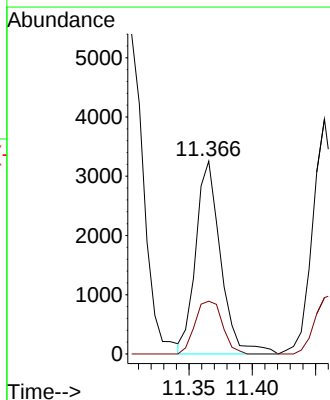
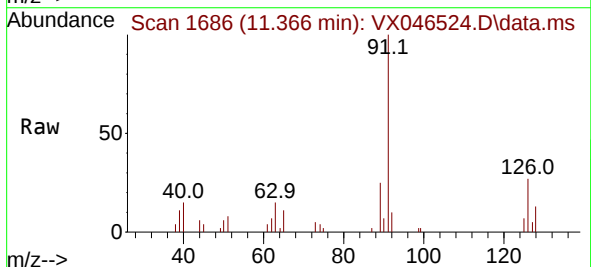
Manual Integrations
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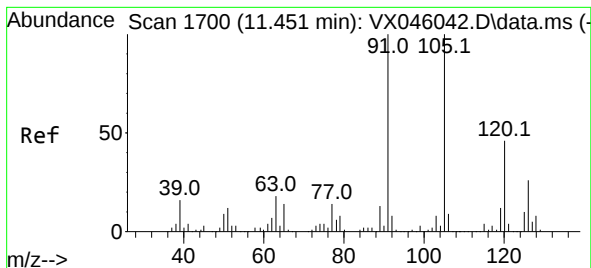
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#79
2-Chlorotoluene
Concen: 1.076 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

Tgt Ion: 91 Resp: 4466
Ion Ratio Lower Upper
91 100
126 30.2 15.6 46.7





#80

1,3,5-Trimethylbenzene

Concen: 1.014 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 4800

Ion Ratio Lower Upper

105 100

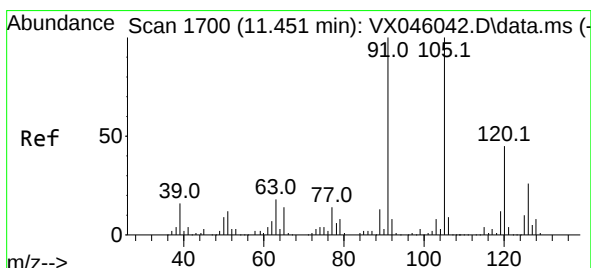
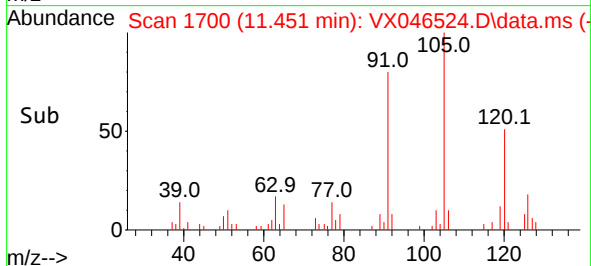
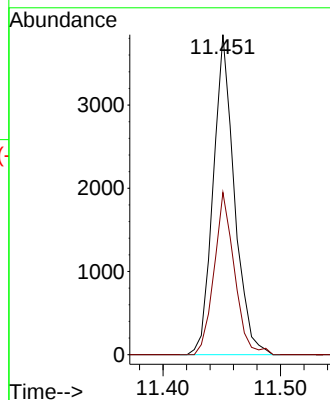
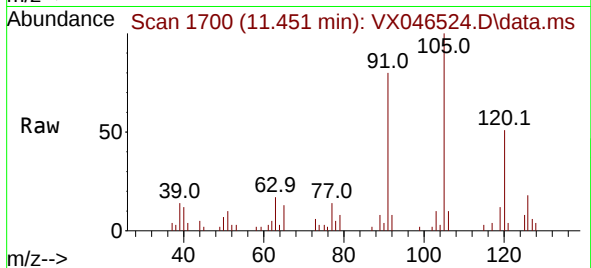
120 48.9 23.1 69.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#82

4-Chlorotoluene

Concen: 1.139 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX046524.D

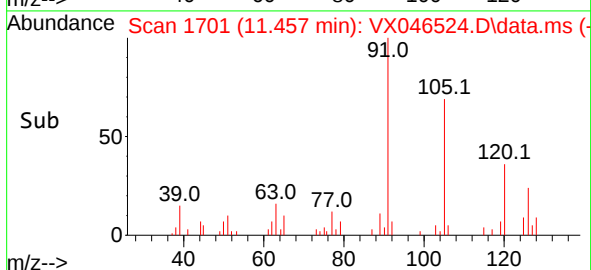
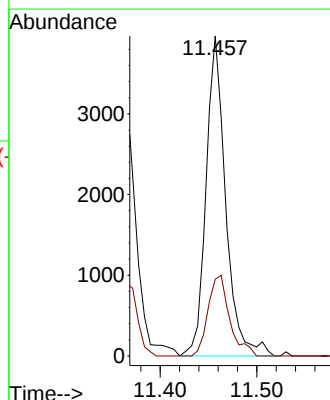
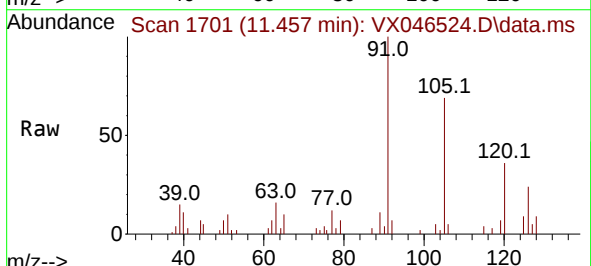
Acq: 06 Jun 2025 12:57

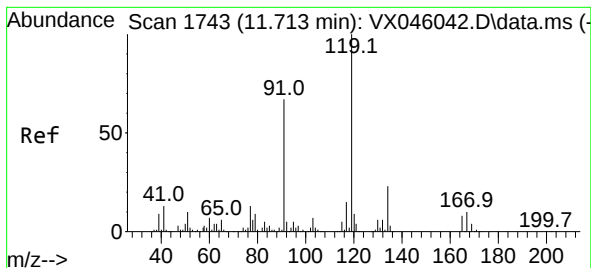
Tgt Ion: 91 Resp: 5603

Ion Ratio Lower Upper

91 100

126 27.6 13.3 39.8





#83

tert-Butylbenzene

Concen: 0.985 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:119 Resp: 475

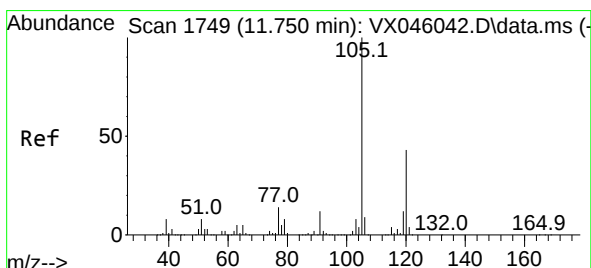
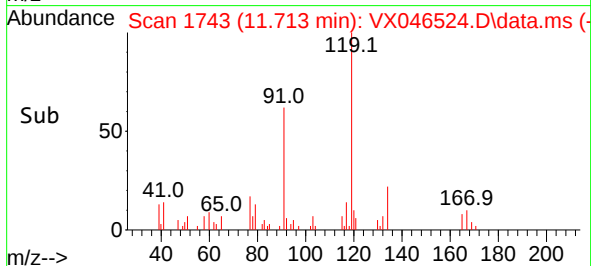
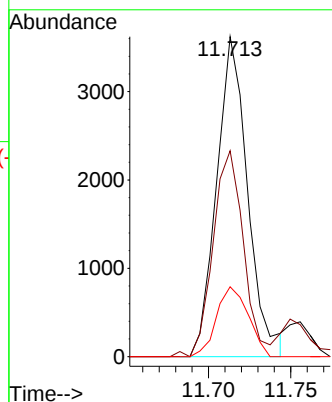
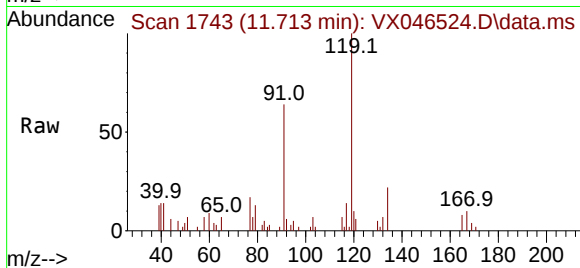
Ion	Ratio	Lower	Upper
119	100		
91	63.1	32.9	98.7
134	22.4	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#84

1,2,4-Trimethylbenzene

Concen: 1.028 ug/l

RT: 11.756 min Scan# 1750

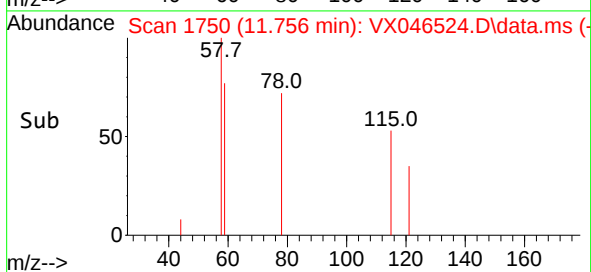
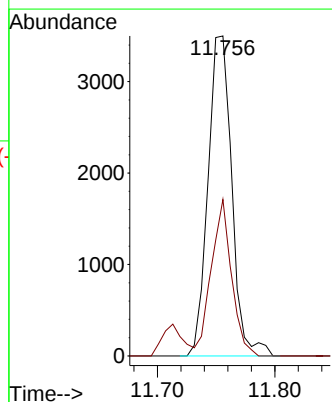
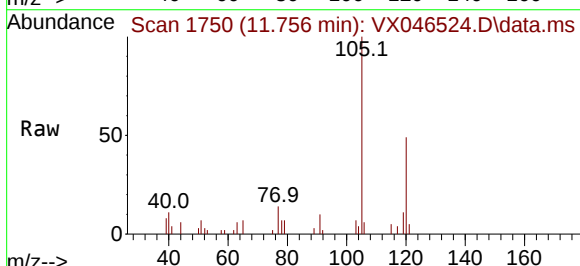
Delta R.T. 0.006 min

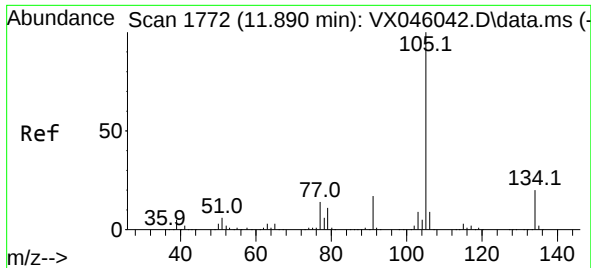
Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Tgt Ion:105 Resp: 4928

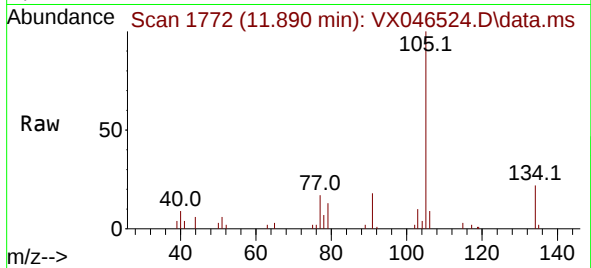
Ion	Ratio	Lower	Upper
105	100		
120	41.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 1.041 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046524.D
 Acq: 06 Jun 2025 12:57

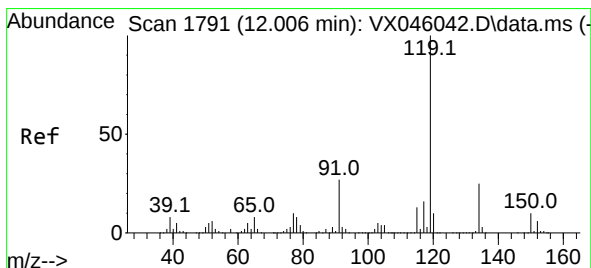
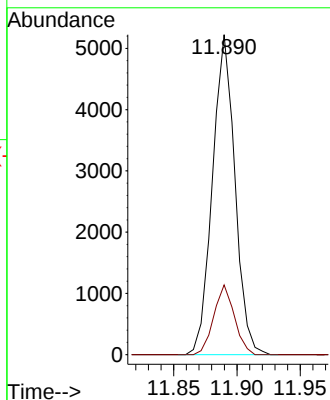
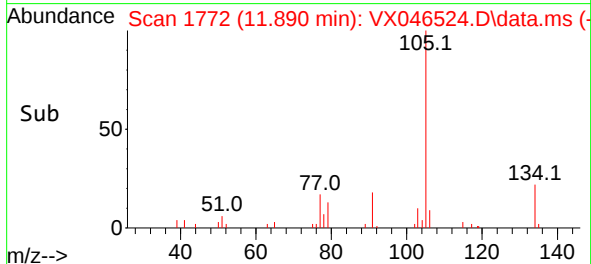
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



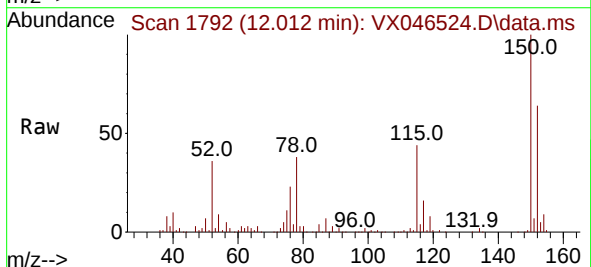
Tgt Ion:105 Resp: 6450
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 29.1

Manual Integrations
 APPROVED

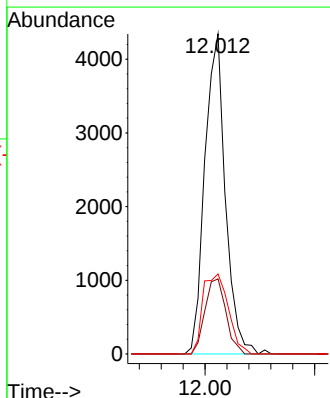
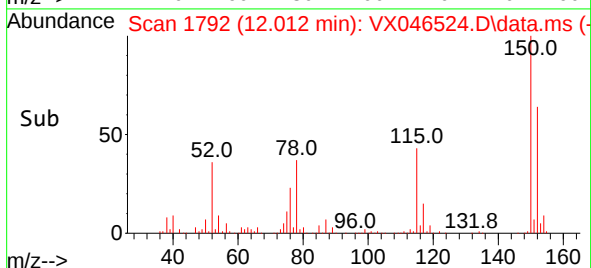
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025

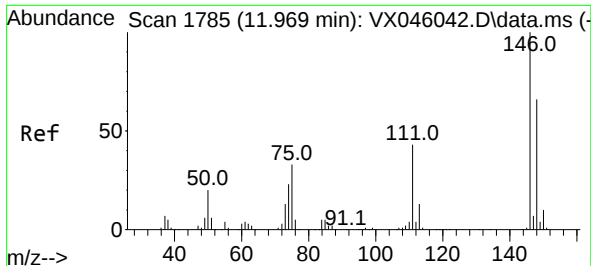


#86
 p-Isopropyltoluene
 Concen: 1.095 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX046524.D
 Acq: 06 Jun 2025 12:57



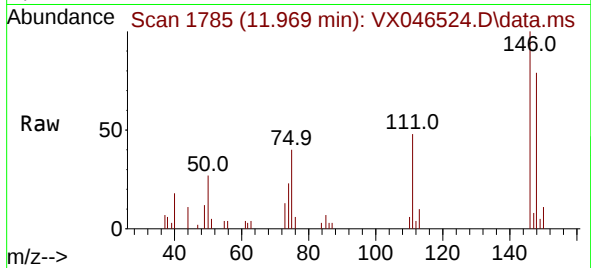
Tgt Ion:119 Resp: 5657
 Ion Ratio Lower Upper
 119 100
 134 23.9 12.5 37.5
 91 30.9 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 1.188 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

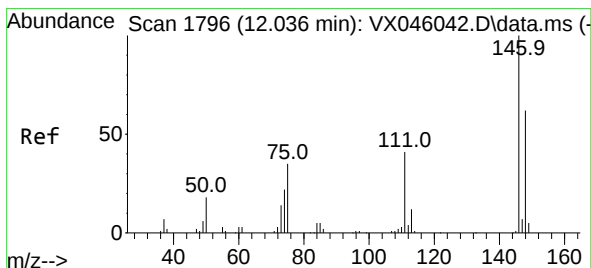
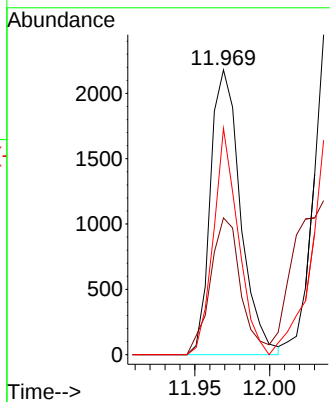
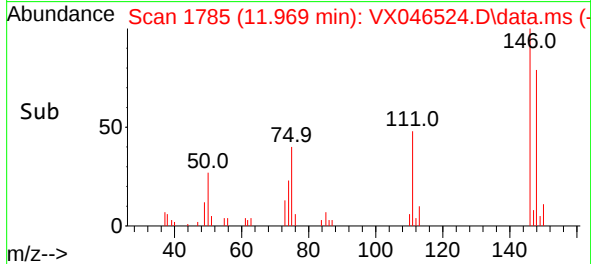
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



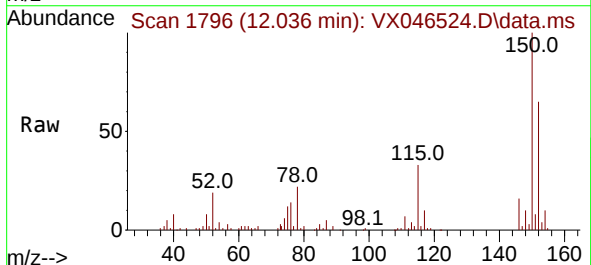
Tgt Ion:146 Resp: 3049
Ion Ratio Lower Upper
146 100
111 48.8 22.1 66.3
148 65.5 32.1 96.5

Manual Integrations
APPROVED

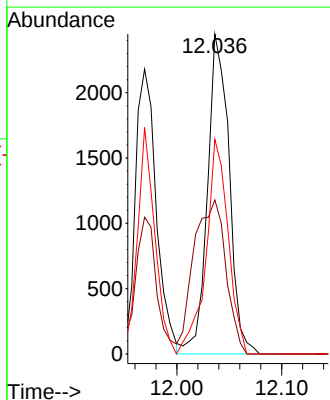
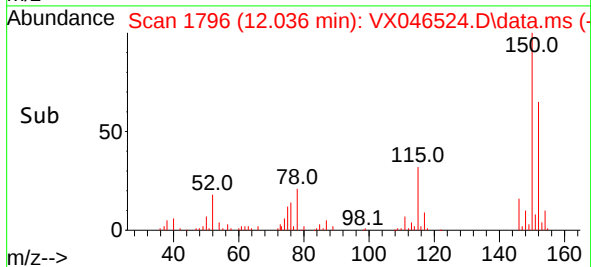
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

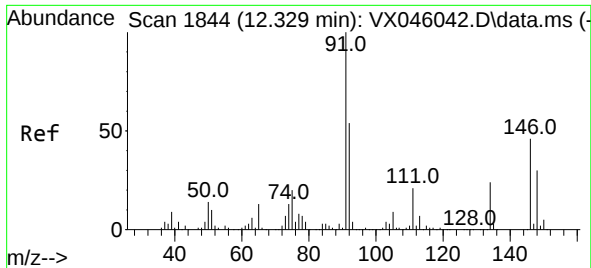


#88
1,4-Dichlorobenzene
Concen: 1.319 ug/l m
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57



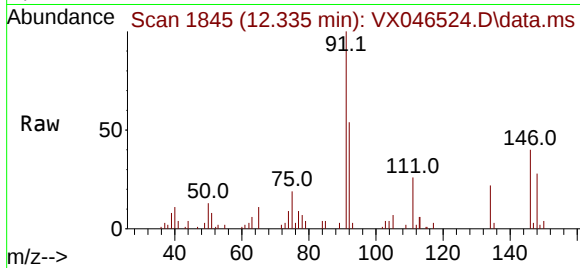
Tgt Ion:146 Resp: 3503
Ion Ratio Lower Upper
146 100
111 42.4 21.3 63.9
148 56.9 31.9 95.5





#89
n-Butylbenzene
Concen: 1.197 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

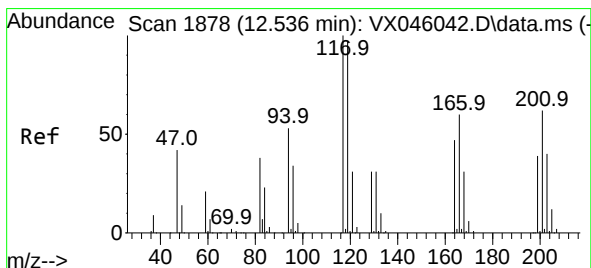
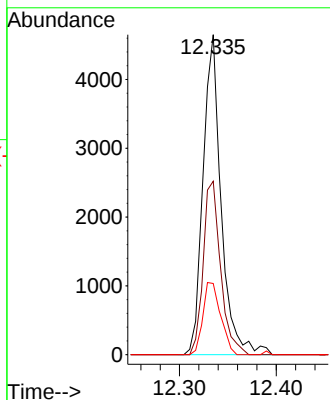
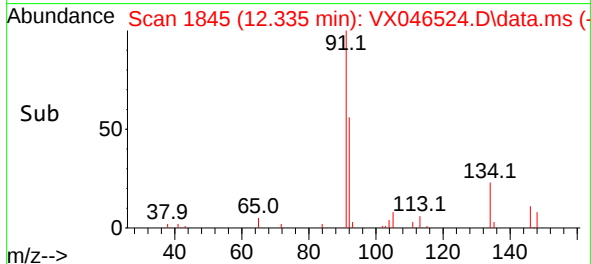
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 91 Resp: 6072
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 22.1 11.8 35.3

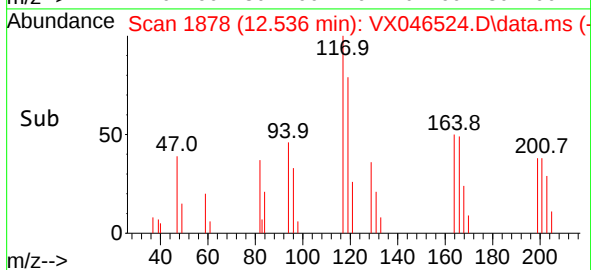
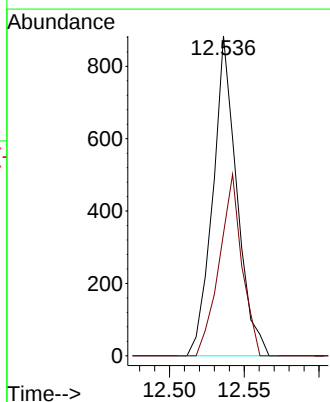
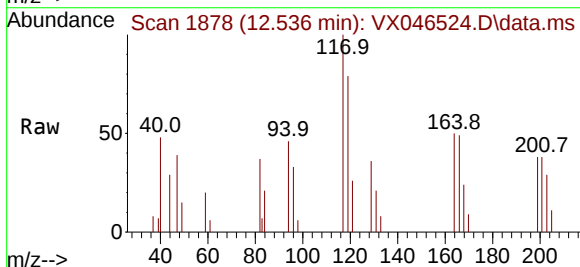
Manual Integrations
APPROVED

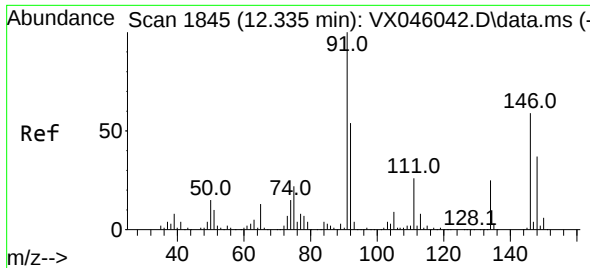
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#90
Hexachloroethane
Concen: 1.075 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

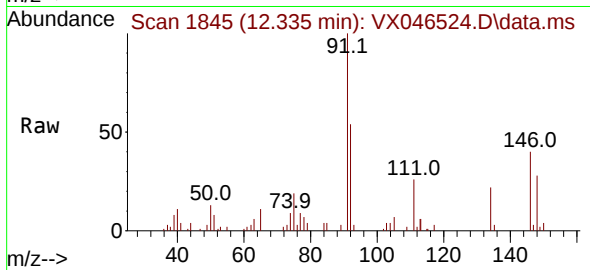
Tgt Ion:117 Resp: 987
Ion Ratio Lower Upper
117 100
201 53.5 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 1.116 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57

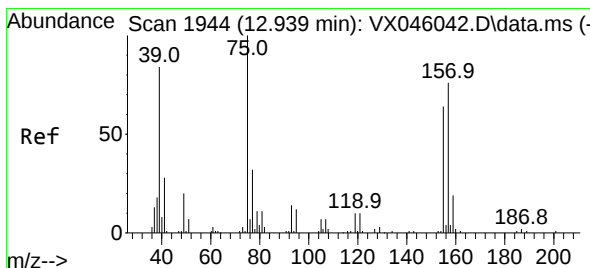
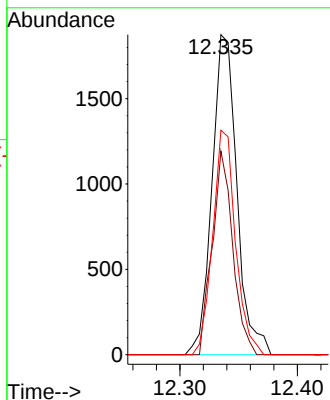
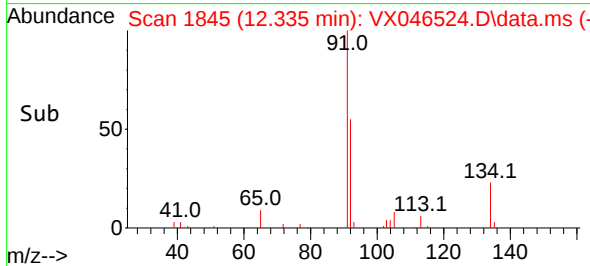
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



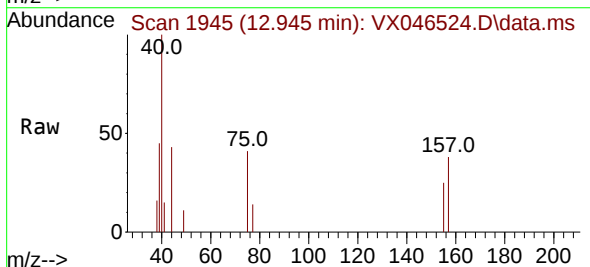
Tgt Ion:146 Resp: 276
Ion Ratio Lower Upper
146 100
111 52.6 22.4 67.3
148 64.4 31.6 94.8

Manual Integrations
APPROVED

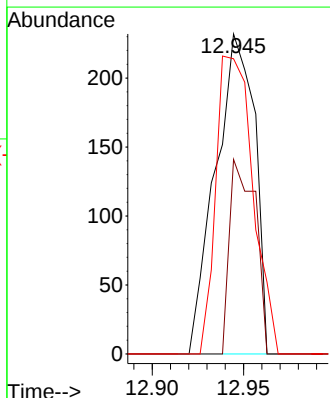
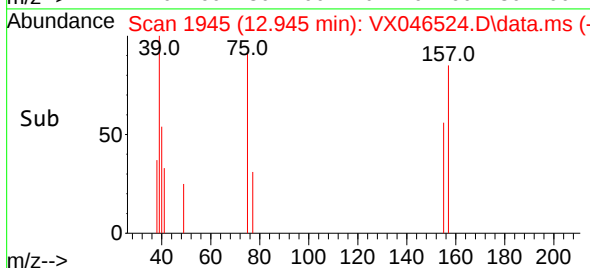
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

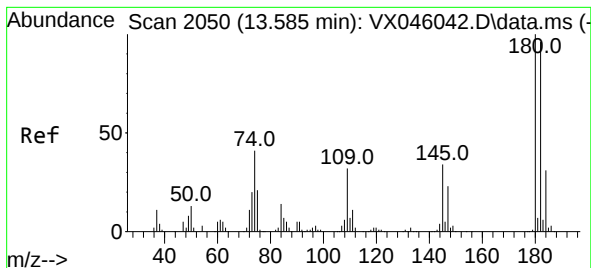


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.846 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046524.D
Acq: 06 Jun 2025 12:57



Tgt Ion: 75 Resp: 345
Ion Ratio Lower Upper
75 100
155 40.0 34.9 104.8
157 88.1 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 1.297 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

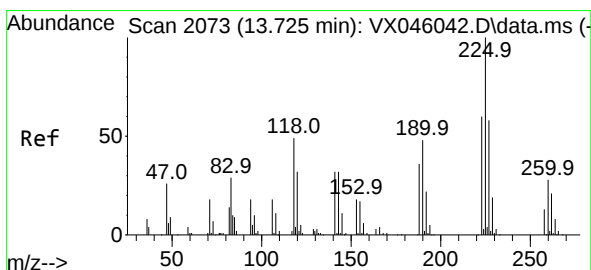
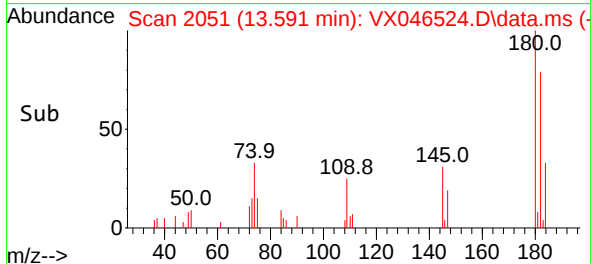
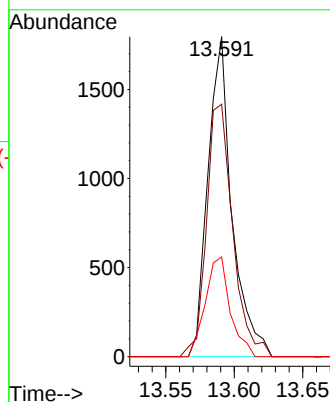
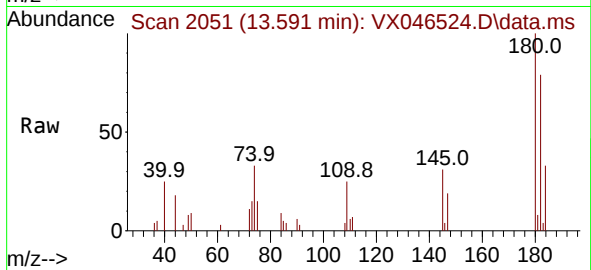
Tgt Ion:180	Resp:	2189
Ion Ratio	Lower	Upper
180	100	
182	86.2	47.9 143.8
145	32.3	17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#94

Hexachlorobutadiene

Concen: 1.283 ug/l

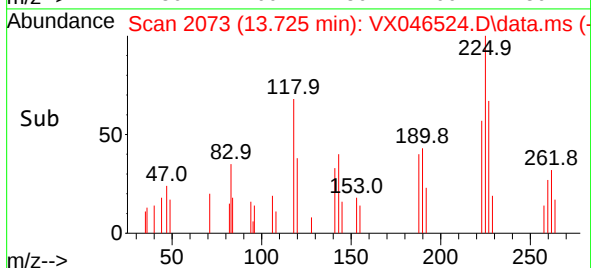
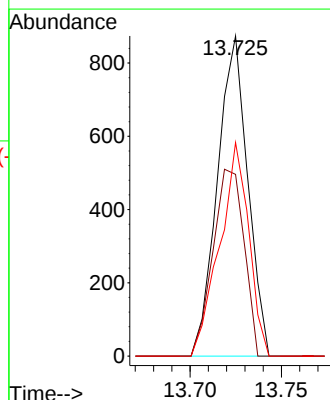
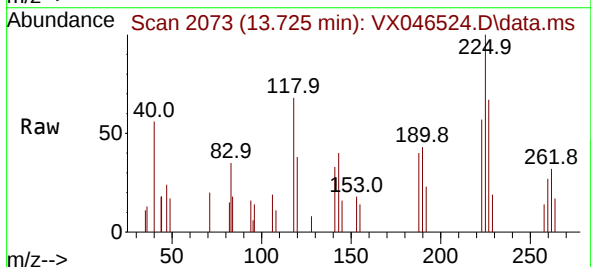
RT: 13.725 min Scan# 2073

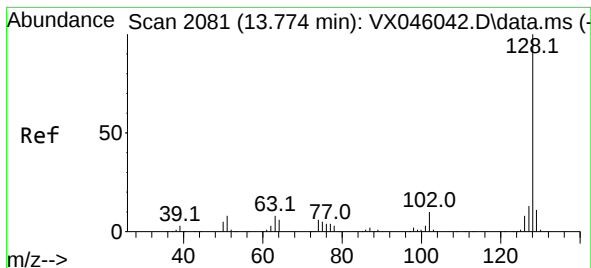
Delta R.T. -0.000 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Tgt Ion:225	Resp:	1006
Ion Ratio	Lower	Upper
225	100	
223	59.9	30.8 92.4
227	64.2	30.9 92.7





#95

Naphthalene

Concen: 1.023 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

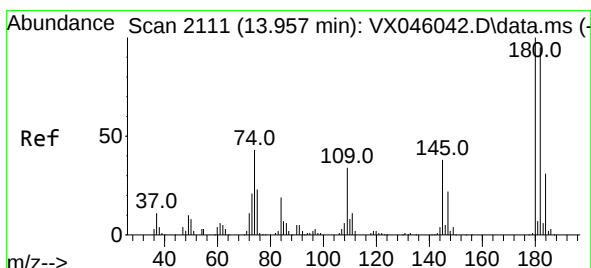
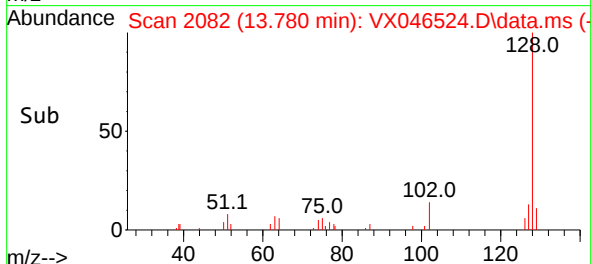
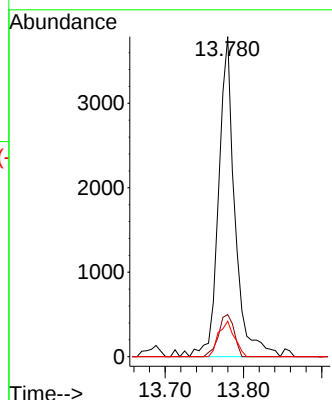
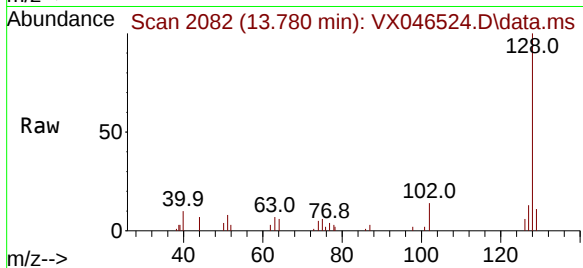
Tgt Ion:128	Resp:	5474
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.4 15.6
129	10.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#96

1,2,3-Trichlorobenzene

Concen: 1.283 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX046524.D

Acq: 06 Jun 2025 12:57

Tgt Ion:180	Resp:	2171
Ion Ratio	Lower	Upper
180	100	
182	90.5	47.8 143.3
145	34.9	18.1 54.3

