

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
 Data File : VX047355.D
 Acq On : 15 Aug 2025 12:08
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 18 02:15:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 02:07:43 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/18/2025
 Supervised By : Mahesh Dadoda 08/19/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	271102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	467003	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	219224	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	78 - 117	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	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.184	85	3287	0.951	ug/l	82
3) Chloromethane	1.312	50	3449	1.109	ug/l	99
4) Vinyl Chloride	1.392	62	3842	0.985	ug/l	90
6) Chloroethane	1.703	64	3743	1.568	ug/l #	88
7) Trichlorofluoromethane	1.910	101	5411	0.937	ug/l	94
8) Diethyl Ether	2.148	74	1945	0.957	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.343	101	3451	1.031	ug/l	97
12) 1,1-Dichloroethene	2.343	96	3400	0.996	ug/l	86
14) Allyl chloride	2.684	41	5861	1.006	ug/l	98
15) Acrylonitrile	3.093	53	6964	4.367	ug/l	98
16) Acetone	2.398	43	8489	5.956	ug/l #	86
17) Carbon Disulfide	2.532	76	12933	1.256	ug/l #	95
18) Methyl Acetate	2.715	43	3291	0.890	ug/l #	60
19) Methyl tert-butyl Ether	3.123	73	9823	0.946	ug/l	91
20) Methylene Chloride	2.806	84	3692	0.978	ug/l	94
21) trans-1,2-Dichloroethene	3.111	96	3583	0.989	ug/l #	77
22) Diisopropyl ether	3.775	45	10528	0.898	ug/l #	30
23) Vinyl Acetate	3.751	43	40148	4.180	ug/l	98
24) 1,1-Dichloroethane	3.635	63	6345	0.958	ug/l	97
25) 2-Butanone	4.598	43	9397m	5.031	ug/l	
26) 2,2-Dichloropropane	4.501	77	4796	0.959	ug/l	79
27) cis-1,2-Dichloroethene	4.519	96	3989	0.945	ug/l	91
28) Bromochloromethane	4.921	49	2341	0.849	ug/l #	92
29) Tetrahydrofuran	5.056	42	5255	4.510	ug/l	96
30) Chloroform	5.117	83	6861	1.015	ug/l #	81
32) 1,1,1-Trichloroethane	5.409	97	5399	0.928	ug/l #	44
36) 1,1-Dichloropropene	5.702	75	5225	1.092	ug/l #	60
37) Ethyl Acetate	4.757	43	4807m	0.995	ug/l	
38) Carbon Tetrachloride	5.696	117	5306	1.015	ug/l	91
39) Methylcyclohexane	7.384	83	6126	1.026	ug/l #	87
40) Benzene	6.055	78	13490	0.942	ug/l	99
41) Methacrylonitrile	4.952	41	2204m	1.041	ug/l	
42) 1,2-Dichloroethane	6.104	62	4881	0.962	ug/l	86
43) Isopropyl Acetate	6.366	43	6212m	0.871	ug/l	
44) Trichloroethene	7.141	130	3692	1.007	ug/l	100
45) 1,2-Dichloropropane	7.439	63	3439	0.959	ug/l #	88

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
 Data File : VX047355.D
 Acq On : 15 Aug 2025 12:08
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

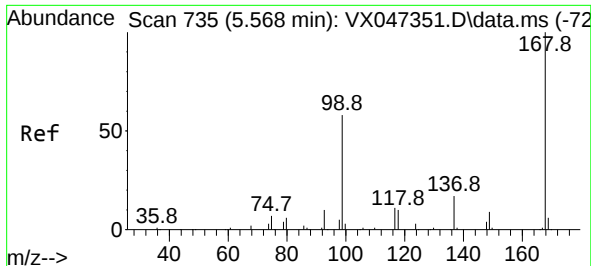
Quant Time: Aug 18 02:15:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 02:07:43 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/18/2025
 Supervised By : Mahesh Dadoda 08/19/2025

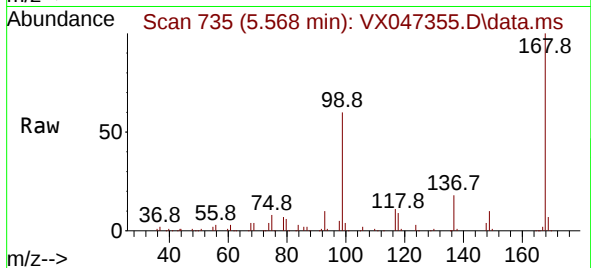
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.598	93	2551	0.979	ug/l	97
47) Bromodichloromethane	7.836	83	5359	0.992	ug/l #	82
48) Methyl methacrylate	7.714	41	3202	0.890	ug/l #	22
49) 1,4-Dioxane	7.714	88	565m	15.868	ug/l	
51) 4-Methyl-2-Pentanone	8.585	43	18502	4.506	ug/l	95
52) Toluene	8.726	92	8789	0.993	ug/l	99
53) t-1,3-Dichloropropene	8.994	75	3960	0.840	ug/l #	85
54) cis-1,3-Dichloropropene	8.378	75	4679	0.877	ug/l	89
55) 1,1,2-Trichloroethane	9.159	97	3077	0.916	ug/l #	69
56) Ethyl methacrylate	9.128	69	3625	0.732	ug/l #	86
57) 1,3-Dichloropropane	9.317	76	5533	0.966	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.262	63	5645	2.866	ug/l	97
59) 2-Hexanone	9.445	43	13104	4.613	ug/l	88
60) Dibromochloromethane	9.524	129	3699	0.926	ug/l	93
61) 1,2-Dibromoethane	9.616	107	3187	0.920	ug/l	99
64) Tetrachloroethene	9.274	164	3253	1.035	ug/l	90
65) Chlorobenzene	10.079	112	10250	0.992	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.171	131	3253	0.932	ug/l #	64
67) Ethyl Benzene	10.195	91	16130	0.907	ug/l	96
68) m/p-Xylenes	10.305	106	12803	1.932	ug/l	94
69) o-Xylene	10.646	106	5702	0.894	ug/l	95
70) Styrene	10.664	104	9108	0.845	ug/l	95
71) Bromoform	10.798	173	2305	0.879	ug/l #	95
73) Isopropylbenzene	10.963	105	15076	0.879	ug/l	97
74) N-amyl acetate	10.847	43	5289m	0.812	ug/l	
75) 1,1,2,2-Tetrachloroethane	11.213	83	4714	0.936	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	3918m	0.955	ug/l	
77) Bromobenzene	11.201	156	3976	0.949	ug/l	97
78) n-propylbenzene	11.304	91	19415	0.948	ug/l	100
79) 2-Chlorotoluene	11.365	91	11908	0.961	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	12338	0.874	ug/l	99
82) 4-Chlorotoluene	11.457	91	13917	0.953	ug/l	100
83) tert-Butylbenzene	11.713	119	12999	0.923	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	12592	0.892	ug/l	99
85) sec-Butylbenzene	11.890	105	17189	0.985	ug/l	99
86) p-Isopropyltoluene	12.012	119	14625	0.990	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	7797	0.974	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	9124m	1.105	ug/l	
89) n-Butylbenzene	12.335	91	14629	1.065	ug/l	95
90) Hexachloroethane	12.536	117	2528	0.976	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	7571	0.997	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.951	75	876	0.899	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	5704	1.120	ug/l	95
94) Hexachlorobutadiene	13.725	225	3439	1.897	ug/l	97
95) Naphthalene	13.774	128	14798	1.017	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.963	180	5576	1.162	ug/l	97

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

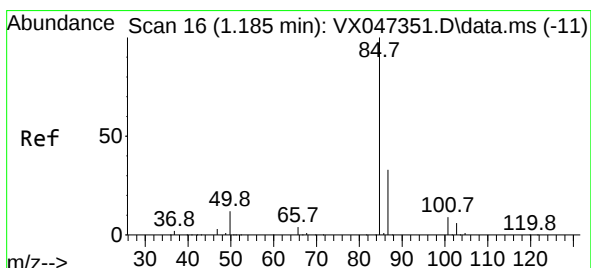
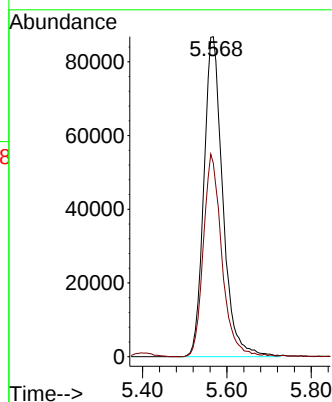
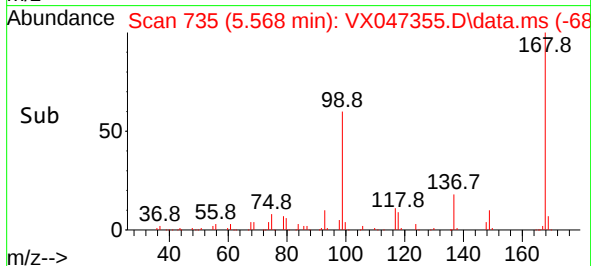
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 27110
Ion Ratio Lower Upper
168 100
99 60.4 47.9 71.9

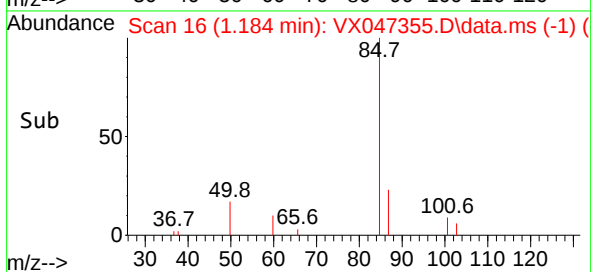
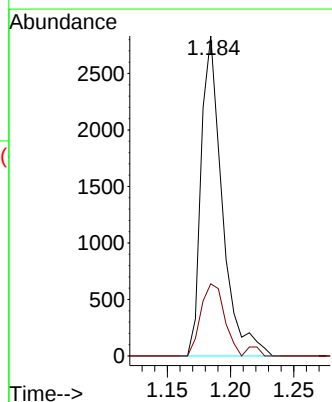
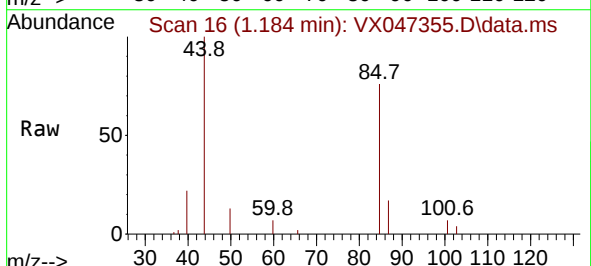
Manual Integrations
APPROVED

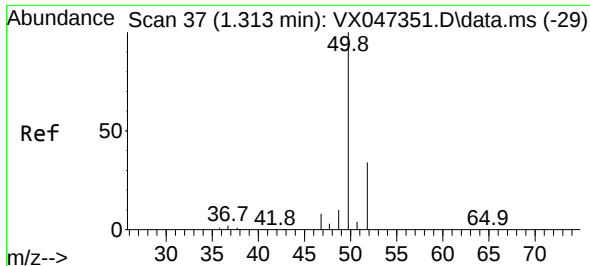
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#2
Dichlorodifluoromethane
Concen: 0.951 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

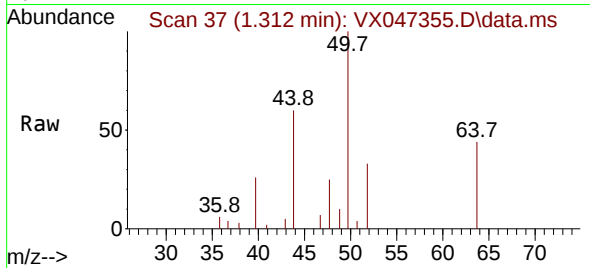
Tgt Ion: 85 Resp: 3287
Ion Ratio Lower Upper
85 100
87 22.6 16.4 49.1





#3
Chloromethane
Concen: 1.109 ug/l
RT: 1.312 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

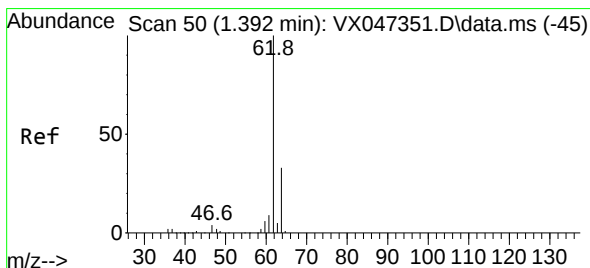
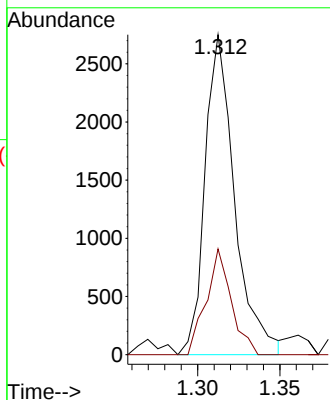
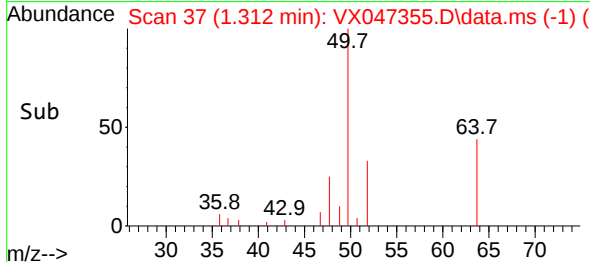
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 3449
Ion Ratio Lower Upper
50 100
52 33.0 27.0 40.4

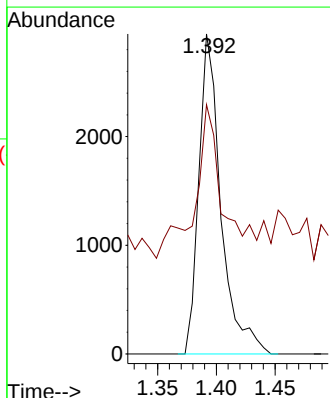
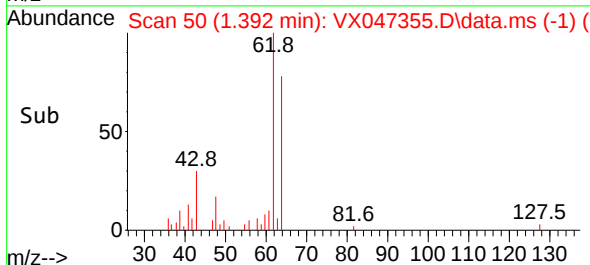
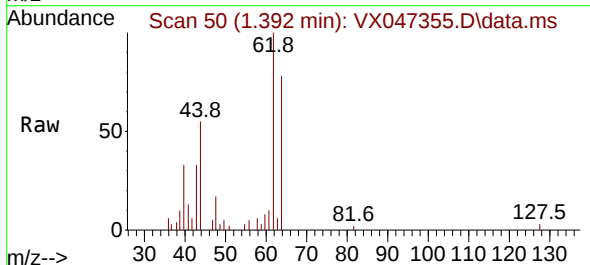
Manual Integrations
APPROVED

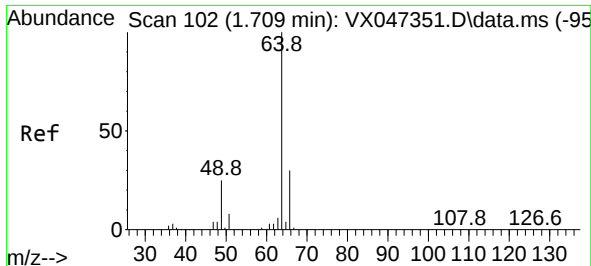
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#4
Vinyl Chloride
Concen: 0.985 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

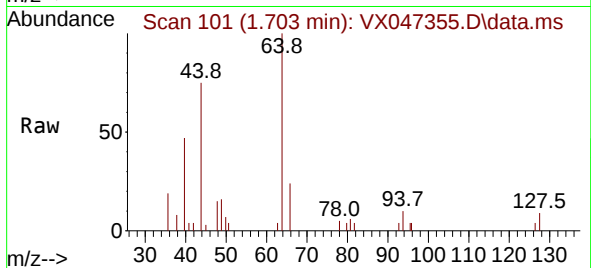
Tgt Ion: 62 Resp: 3842
Ion Ratio Lower Upper
62 100
64 38.6 26.5 39.7





#6
Chloroethane
Concen: 1.568 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

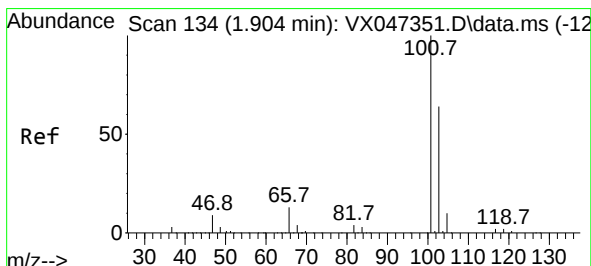
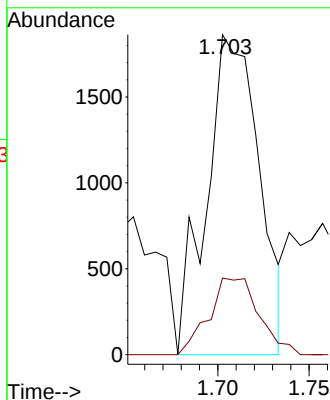
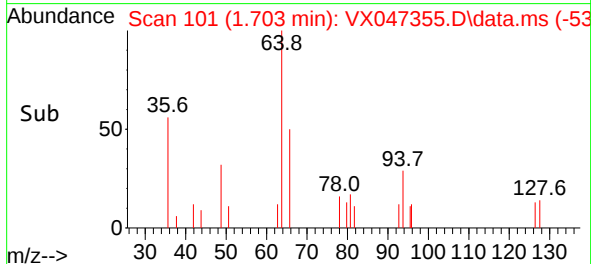
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 374
Ion Ratio Lower Upper
64 100
66 23.9 24.4 36.6

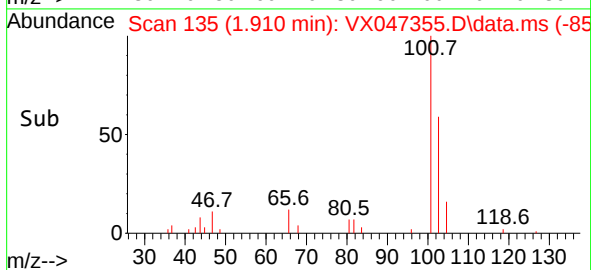
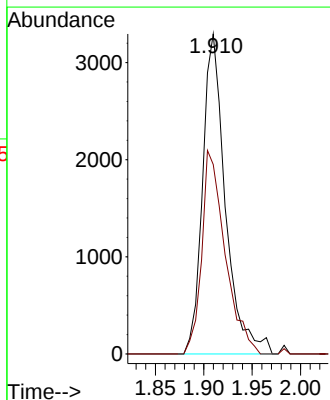
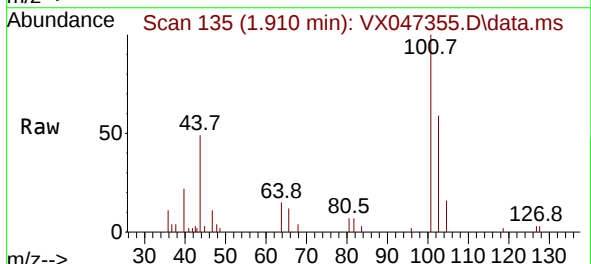
Manual Integrations
APPROVED

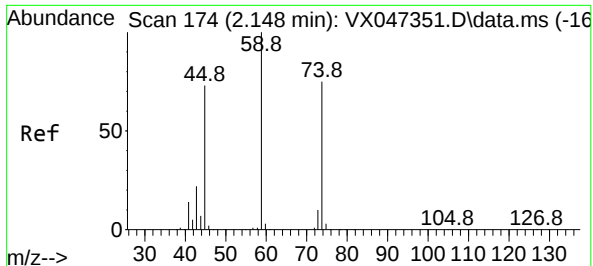
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#7
Trichlorofluoromethane
Concen: 0.937 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

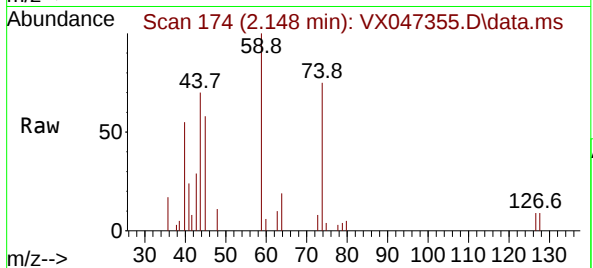
Tgt Ion:101 Resp: 5411
Ion Ratio Lower Upper
101 100
103 59.2 50.9 76.3





#8
Diethyl Ether
Concen: 0.957 ug/l
RT: 2.148 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

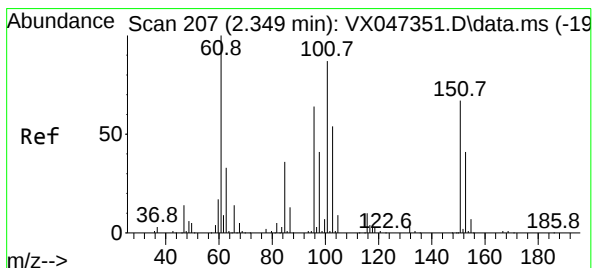
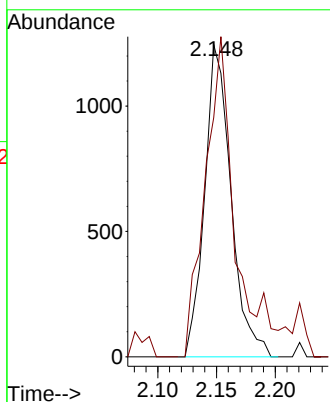
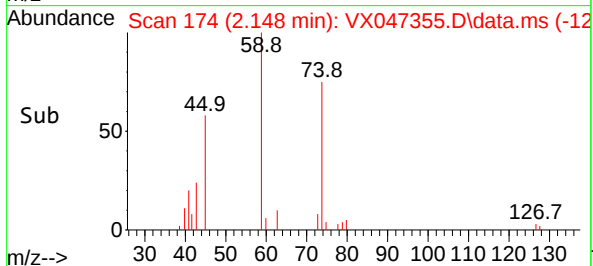
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



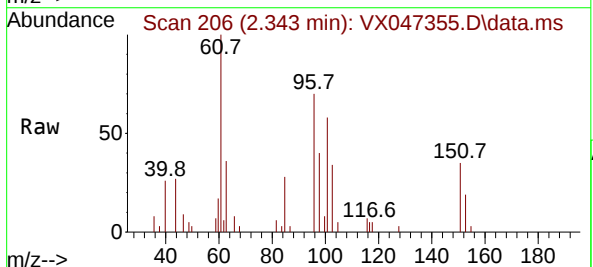
Tgt Ion: 74 Resp: 194
Ion Ratio Lower Upper
74 100
45 115.5 51.3 154.0

Manual Integrations
APPROVED

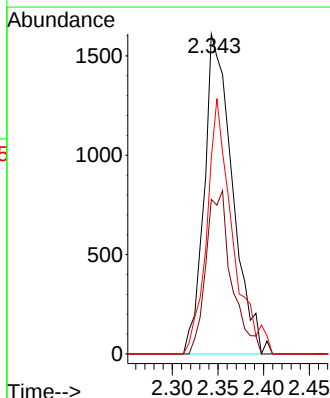
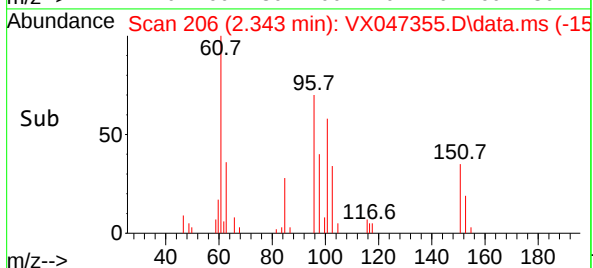
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

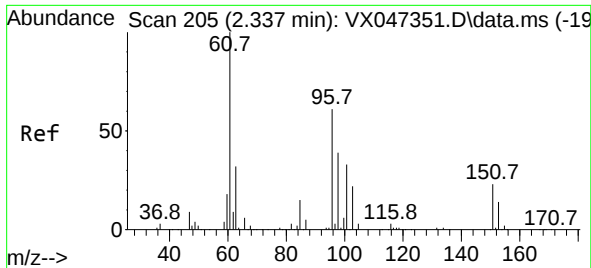


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.031 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08



Tgt Ion:101 Resp: 3451
Ion Ratio Lower Upper
101 100
85 46.2 34.3 51.5
151 72.6 59.2 88.8





#12

1,1-Dichloroethene

Concen: 0.996 ug/l

RT: 2.343 min Scan# 205

Delta R.T. 0.006 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 96 Resp: 3400

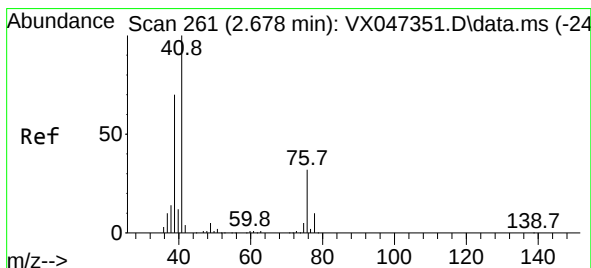
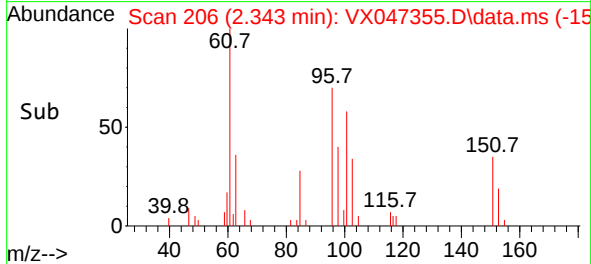
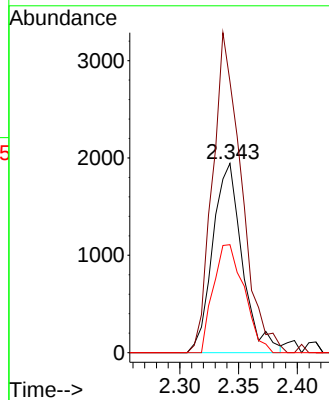
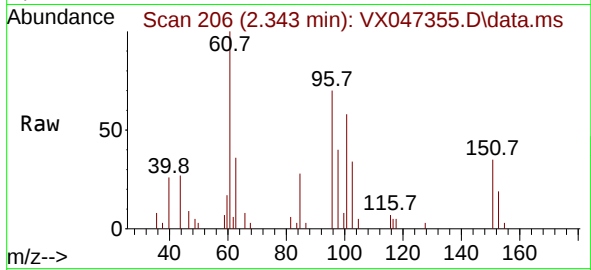
Ion	Ratio	Lower	Upper
96	100		
61	143.2	132.2	198.2
98	57.0	51.2	76.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#14

Allyl chloride

Concen: 1.006 ug/l

RT: 2.684 min Scan# 262

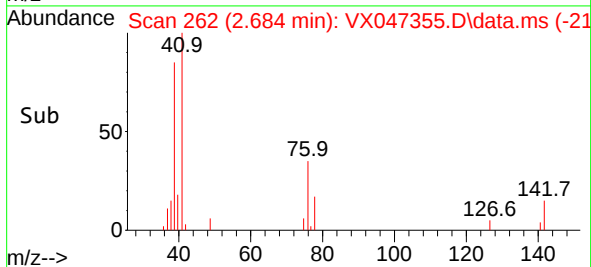
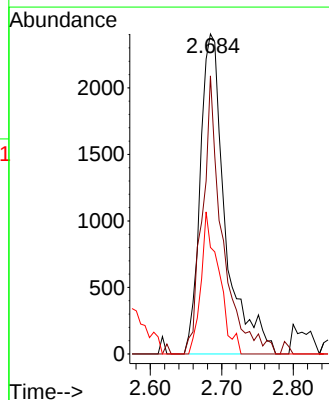
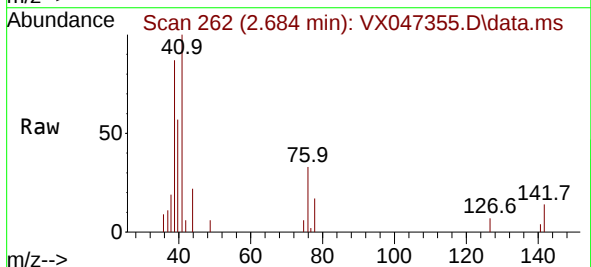
Delta R.T. 0.006 min

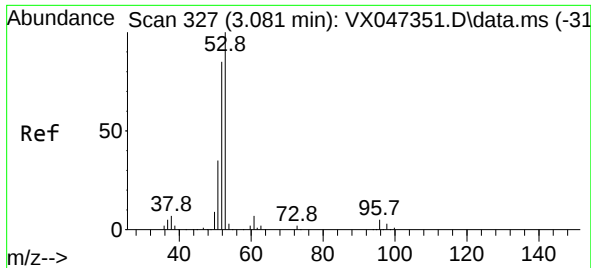
Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

Tgt Ion: 41 Resp: 5861

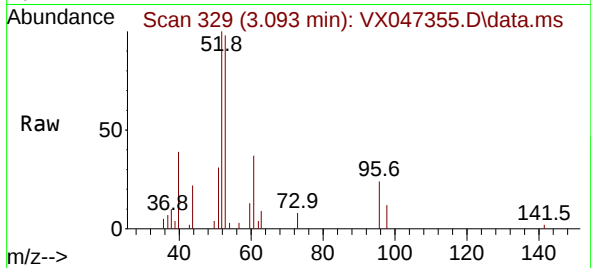
Ion	Ratio	Lower	Upper
41	100		
39	69.3	54.6	81.8
76	31.7	27.6	41.4





#15
Acrylonitrile
Concen: 4.367 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

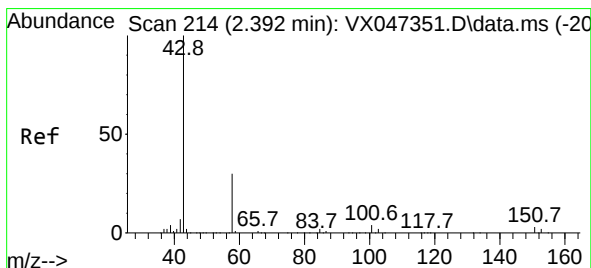
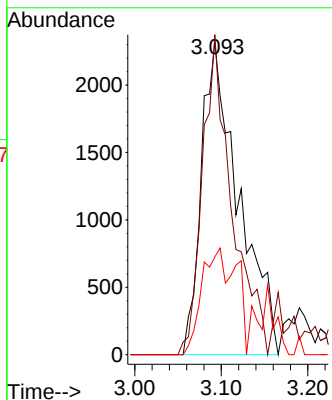
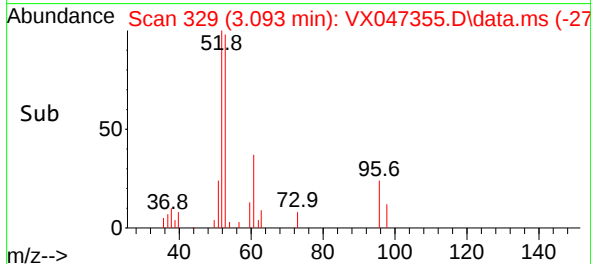
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



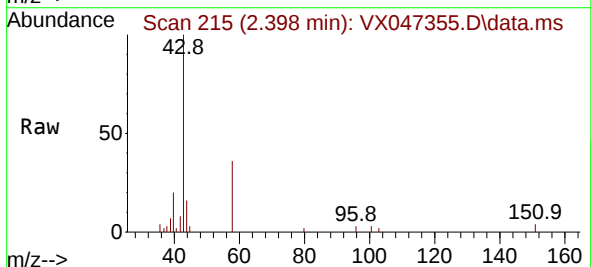
Tgt Ion: 53 Resp: 6964
Ion Ratio Lower Upper
53 100
52 80.5 65.8 98.6
51 34.5 28.2 42.2

Manual Integrations
APPROVED

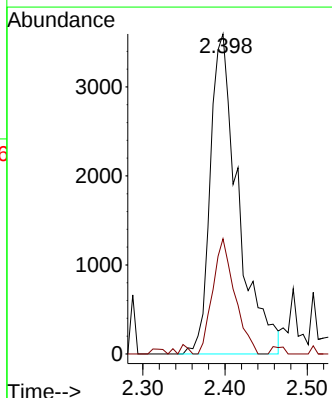
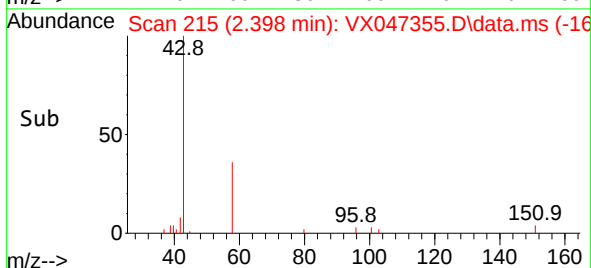
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

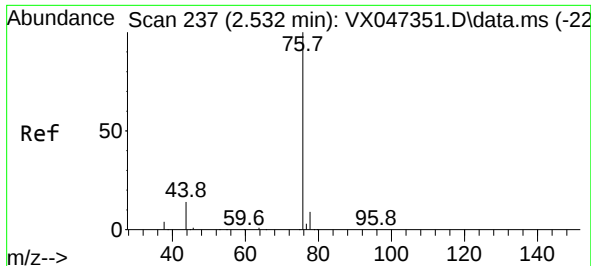


#16
Acetone
Concen: 5.956 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08



Tgt Ion: 43 Resp: 8489
Ion Ratio Lower Upper
43 100
58 38.8 24.8 37.2#





#17

Carbon Disulfide

Concen: 1.256 ug/l

RT: 2.532 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 1293

Ion Ratio Lower Upper

76 100

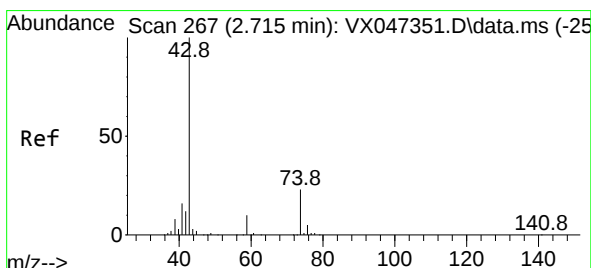
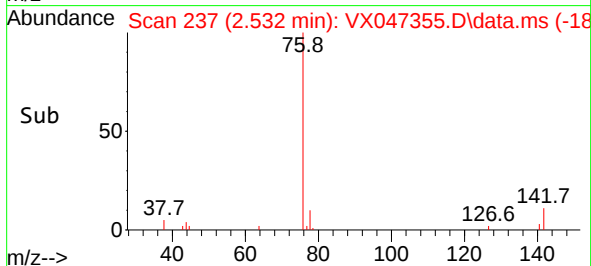
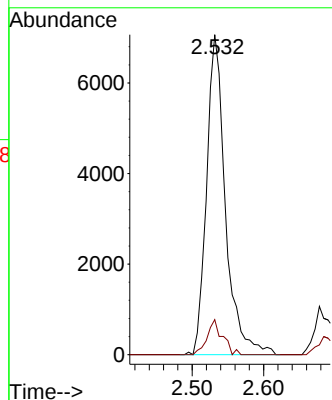
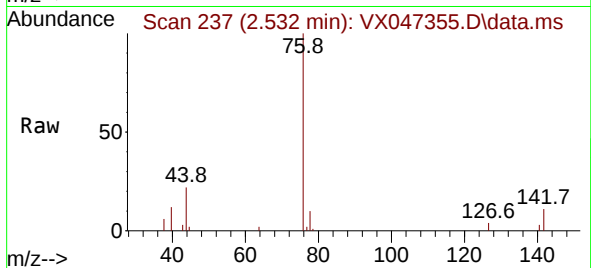
78 11.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#18

Methyl Acetate

Concen: 0.890 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.000 min

Lab File: VX047355.D

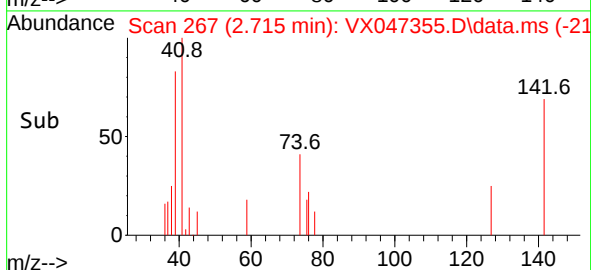
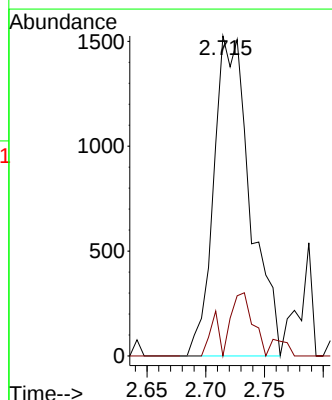
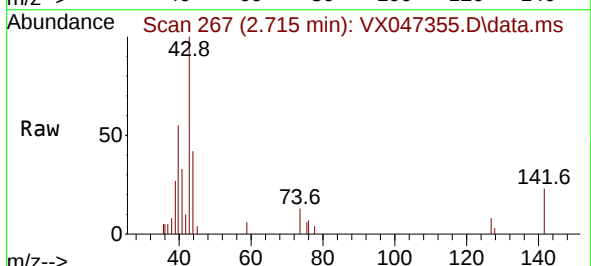
Acq: 15 Aug 2025 12:08

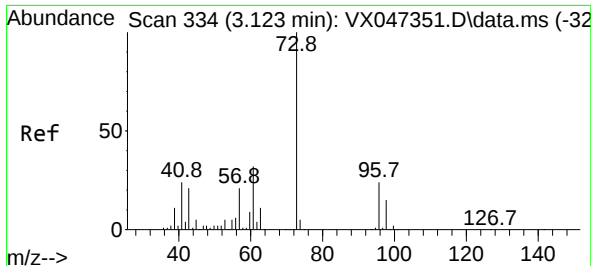
Tgt Ion: 43 Resp: 3291

Ion Ratio Lower Upper

43 100

74 3.4 18.4 27.6





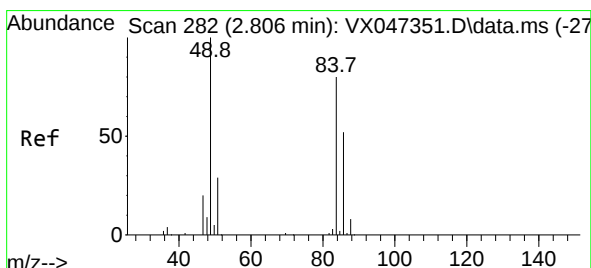
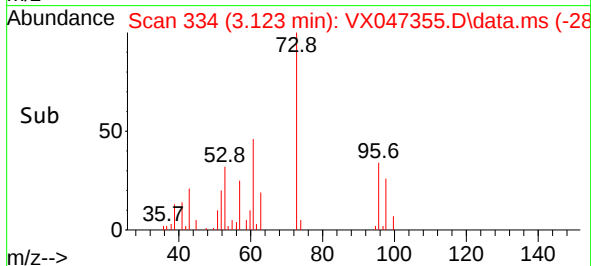
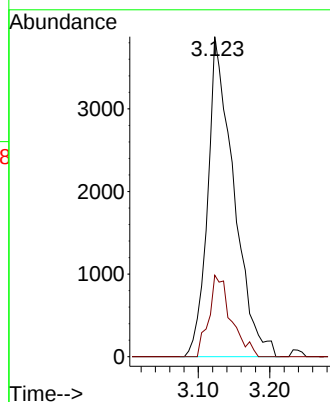
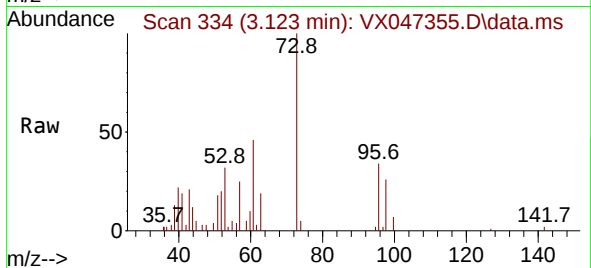
#19
Methyl tert-butyl Ether
Concen: 0.946 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 982
Ion Ratio Lower Upper
73 100
57 25.5 17.0 25.6

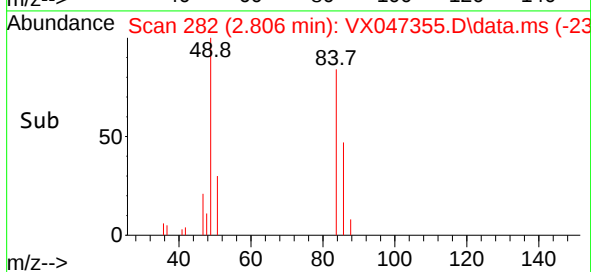
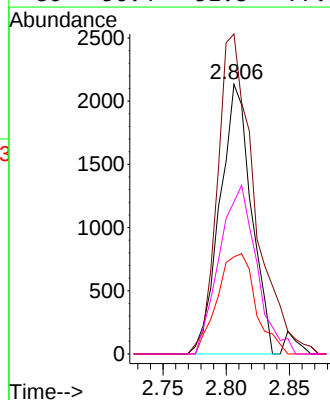
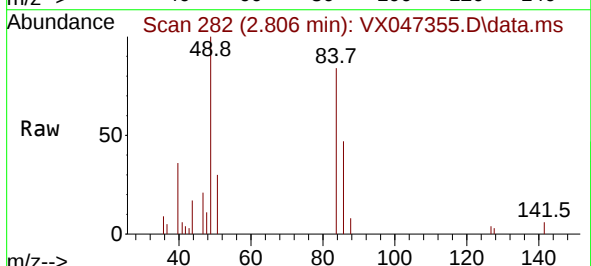
Manual Integrations
APPROVED

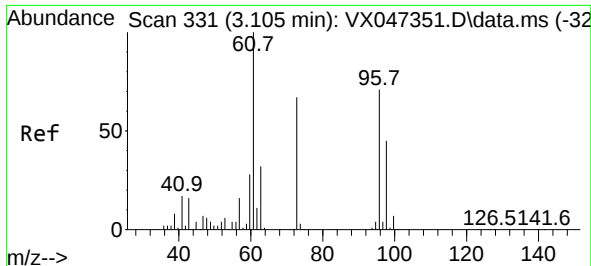
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#20
Methylene Chloride
Concen: 0.978 ug/l
RT: 2.806 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

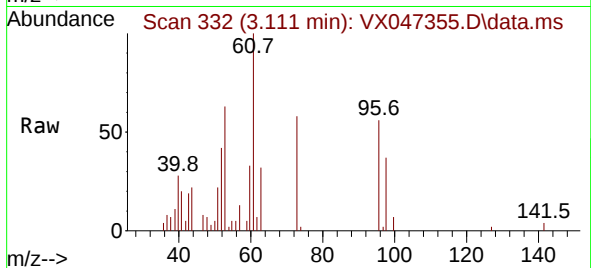
Tgt Ion: 84 Resp: 3692
Ion Ratio Lower Upper
84 100
49 118.7 100.1 150.1
51 36.0 29.5 44.3
86 56.4 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 0.989 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

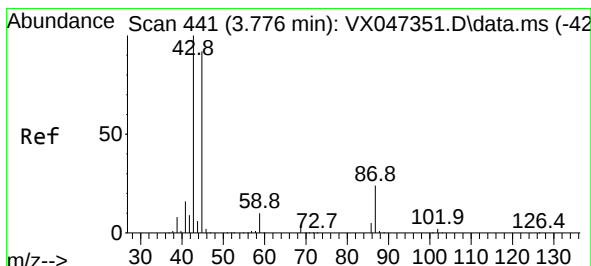
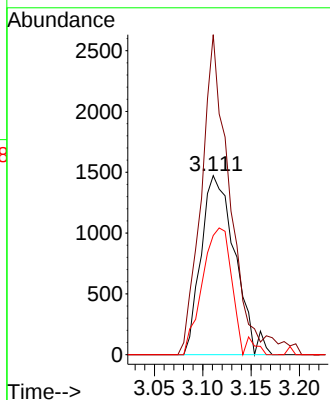
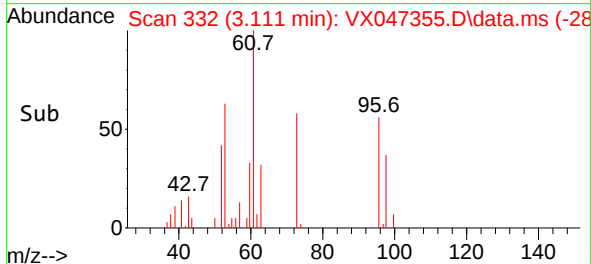
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 358
Ion Ratio Lower Upper
96 100
61 178.8 112.6 169.0
98 66.6 50.9 76.3

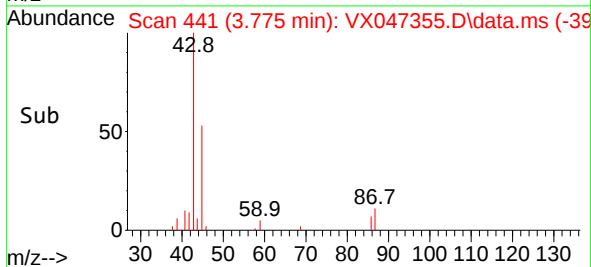
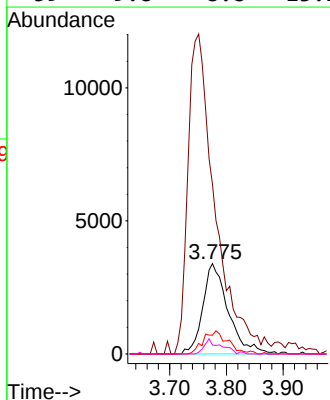
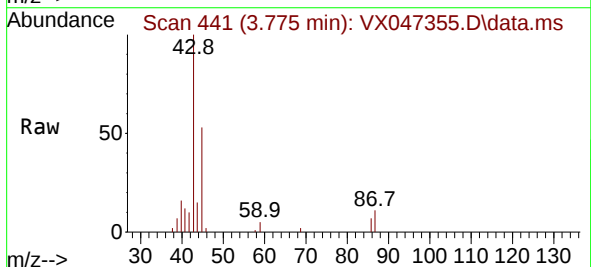
Manual Integrations
APPROVED

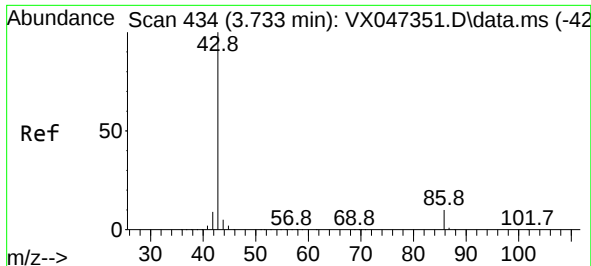
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#22
Diisopropyl ether
Concen: 0.898 ug/l
RT: 3.775 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Tgt Ion: 45 Resp: 10528
Ion Ratio Lower Upper
45 100
43 203.9 86.8 130.2#
87 20.6 20.4 30.6
59 9.8 8.8 13.2





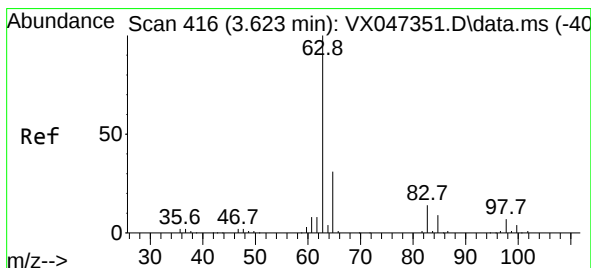
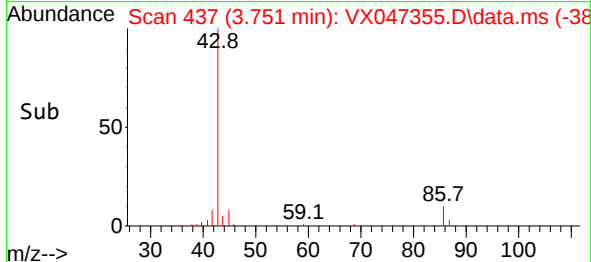
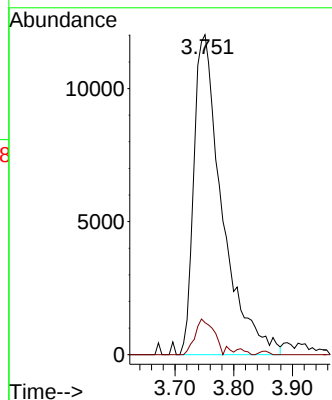
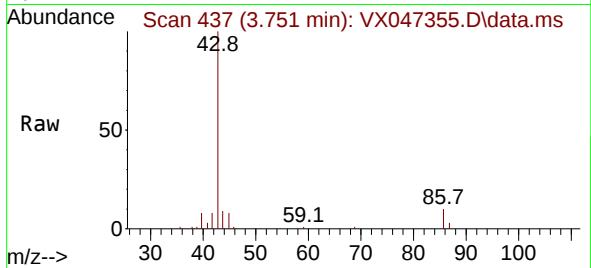
#23
 Vinyl Acetate
 Concen: 4.180 ug/l
 RT: 3.751 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX047355.D
 Acq: 15 Aug 2025 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 4014
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.9 11.9

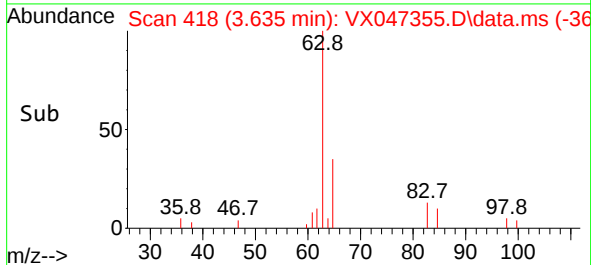
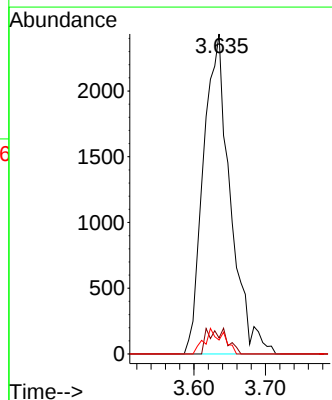
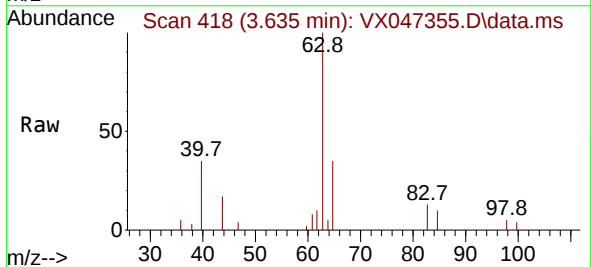
Manual Integrations
 APPROVED

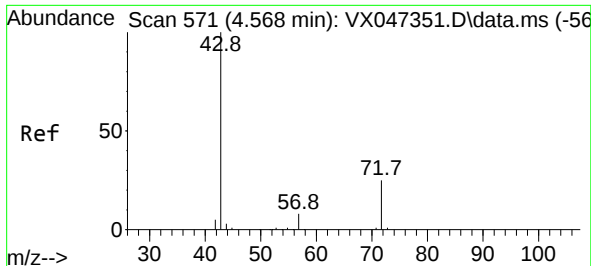
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#24
 1,1-Dichloroethane
 Concen: 0.958 ug/l
 RT: 3.635 min Scan# 418
 Delta R.T. 0.012 min
 Lab File: VX047355.D
 Acq: 15 Aug 2025 12:08

Tgt Ion: 63 Resp: 6345
 Ion Ratio Lower Upper
 63 100
 98 5.0 3.3 9.9
 100 4.4 2.1 6.3





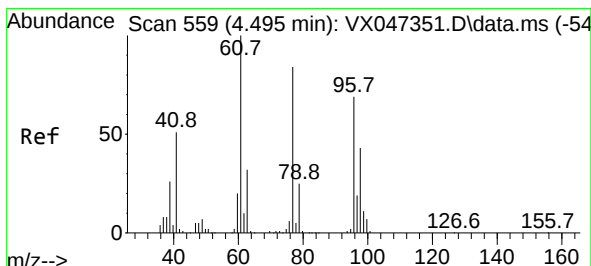
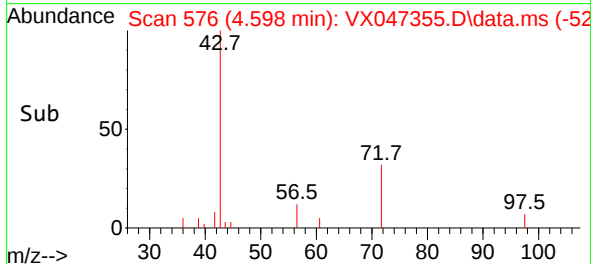
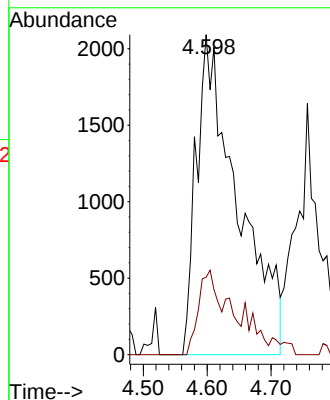
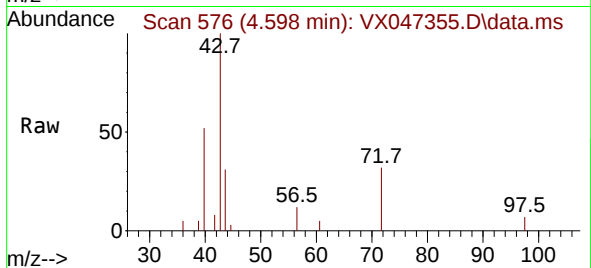
#25
2-Butanone
Concen: 5.031 ug/l m
RT: 4.598 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
72 31.6 19.8 29.8

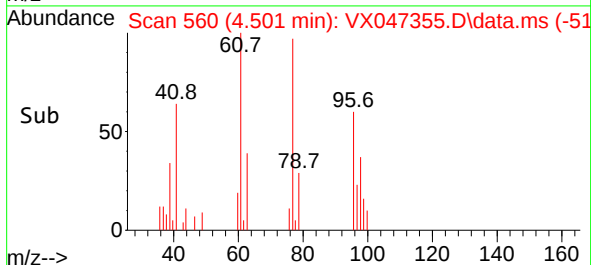
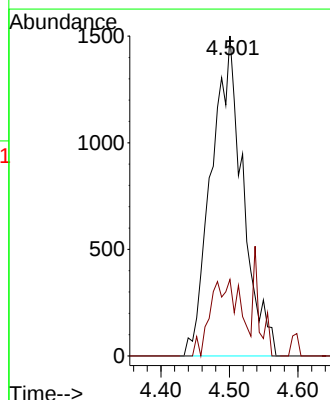
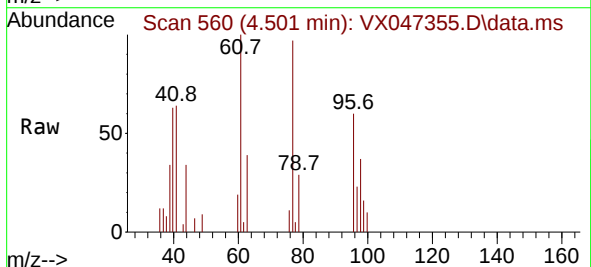
Manual Integrations
APPROVED

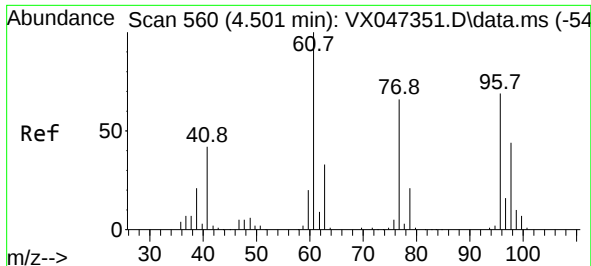
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#26
2,2-Dichloropropane
Concen: 0.959 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Tgt Ion: 77 Resp: 4796
Ion Ratio Lower Upper
77 100
97 12.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 0.945 ug/l

RT: 4.519 min Scan# 560

Delta R.T. 0.018 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

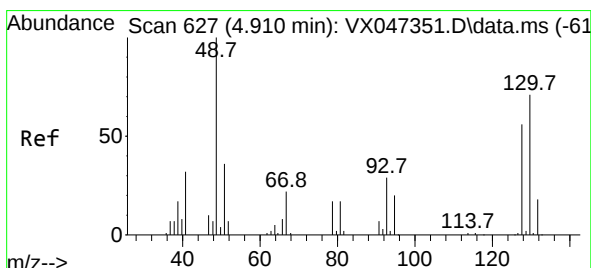
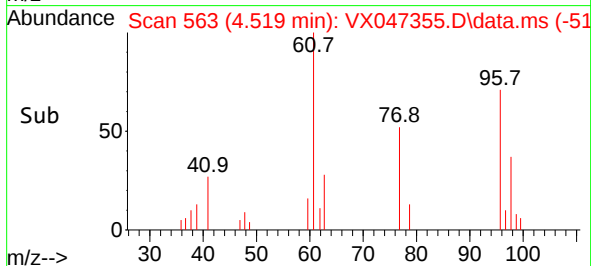
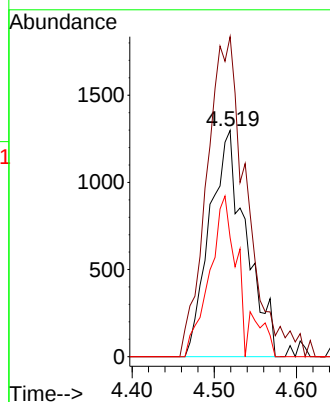
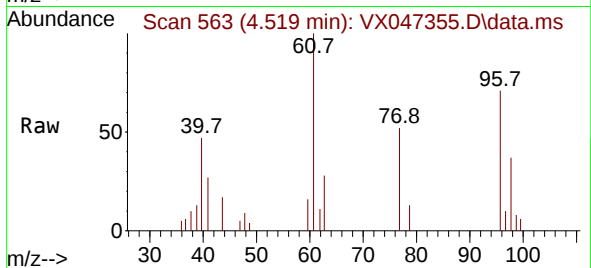
Tgt Ion: 96 Resp: 3989
 Ion Ratio Lower Upper
 96 100
 61 156.7 0.0 296.6
 98 55.1 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#28

Bromochloromethane

Concen: 0.849 ug/l

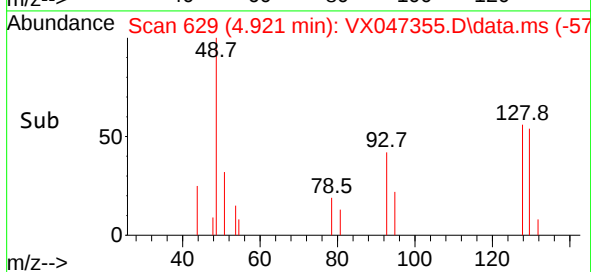
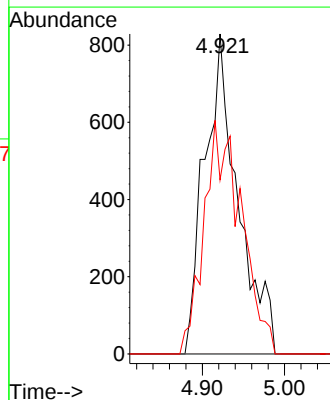
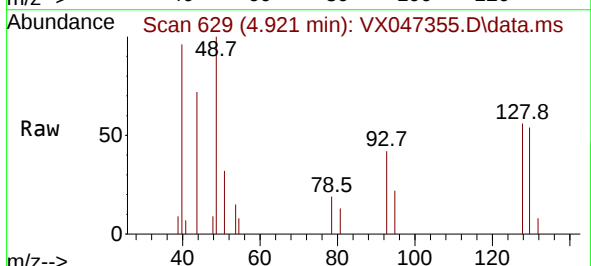
RT: 4.921 min Scan# 629

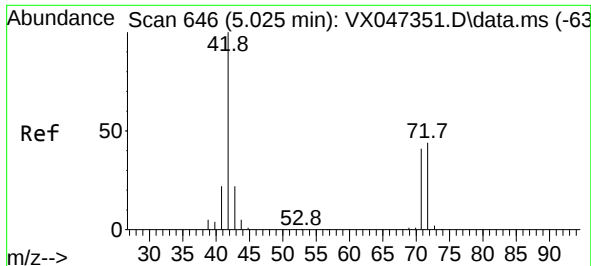
Delta R.T. 0.012 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

Tgt Ion: 49 Resp: 2341
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 81.5 59.8 89.6





#29

Tetrahydrofuran

Concen: 4.510 ug/l

RT: 5.056 min Scan# 61

Delta R.T. 0.030 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

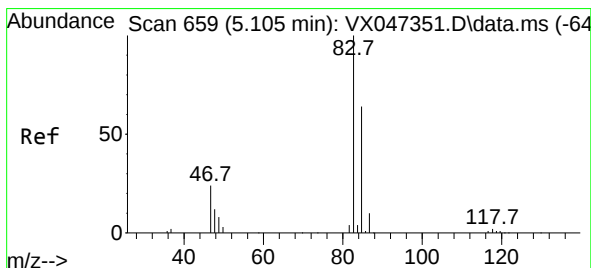
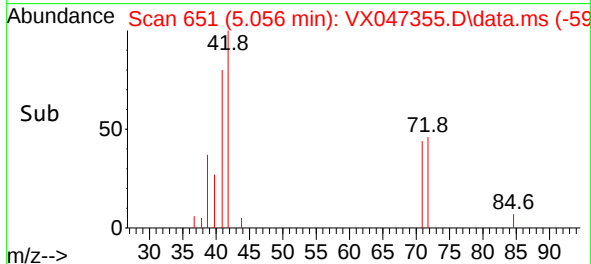
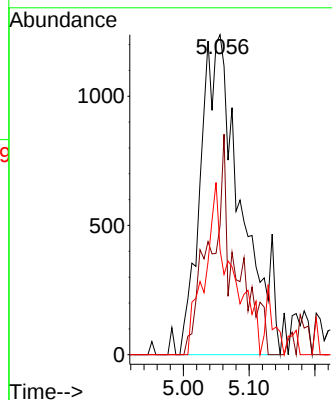
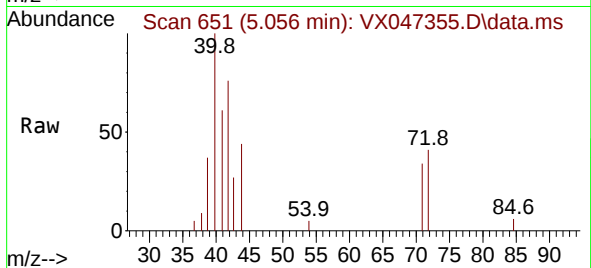
Tgt Ion:	42	Resp:	525
Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.6	51.8
71	36.4	32.6	49.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#30

Chloroform

Concen: 1.015 ug/l

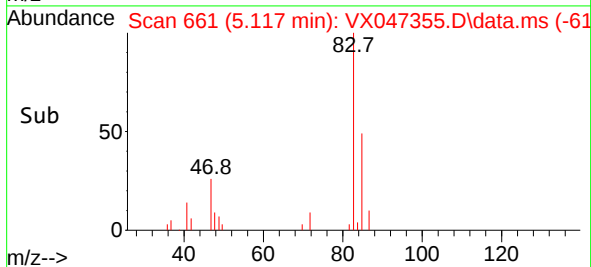
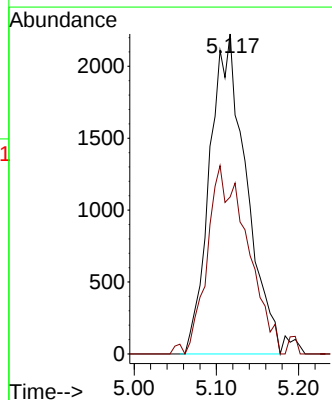
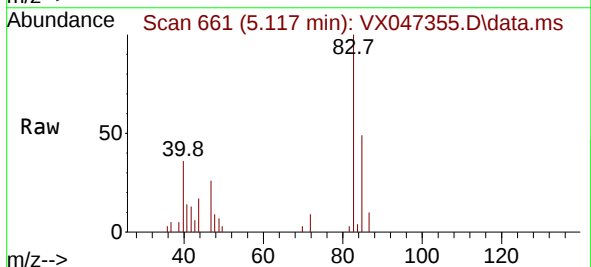
RT: 5.117 min Scan# 661

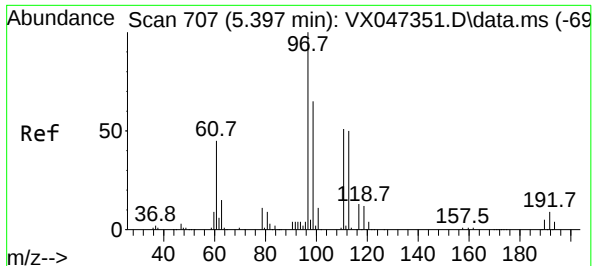
Delta R.T. 0.012 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

Tgt Ion:	83	Resp:	6861
Ion	Ratio	Lower	Upper
83	100		
85	49.0	51.2	76.8#





#32

1,1,1-Trichloroethane

Concen: 0.928 ug/l

RT: 5.409 min Scan# 70

Delta R.T. 0.012 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

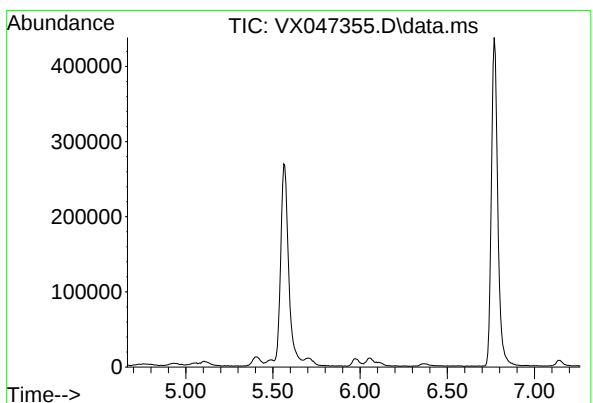
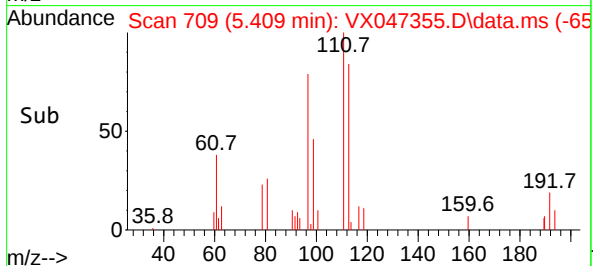
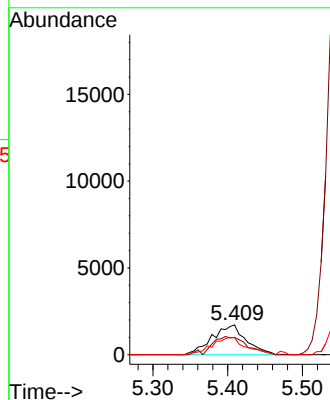
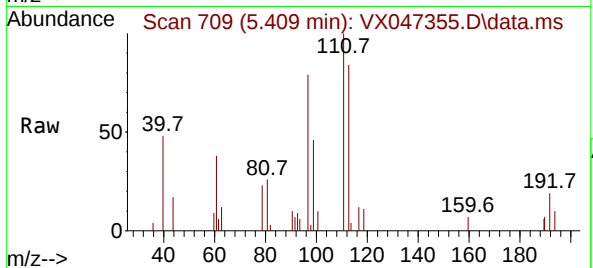
Tgt Ion: 97 Resp: 5399
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.4 77.0
 61 57.5 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#33

1,2-Dichloroethane-d4

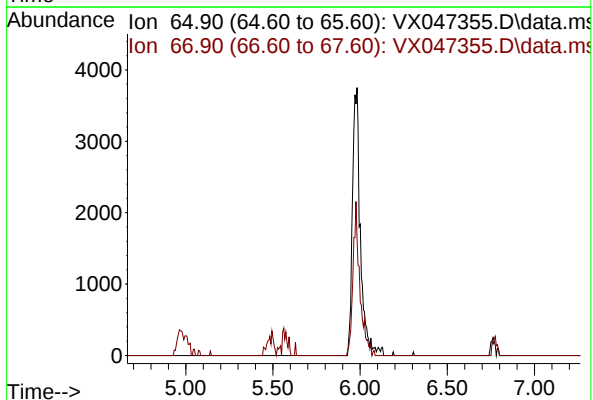
Concen: 0.000 ug/l

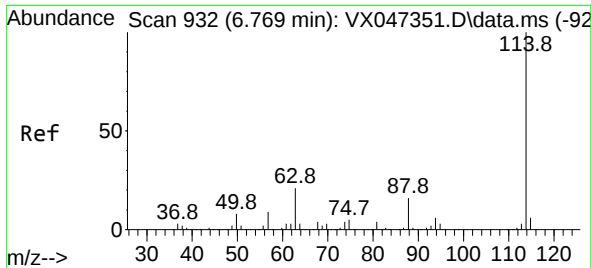
Expected RT: 5.96 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 53.0





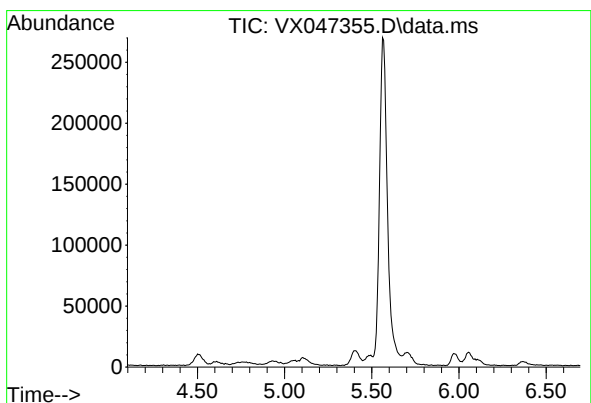
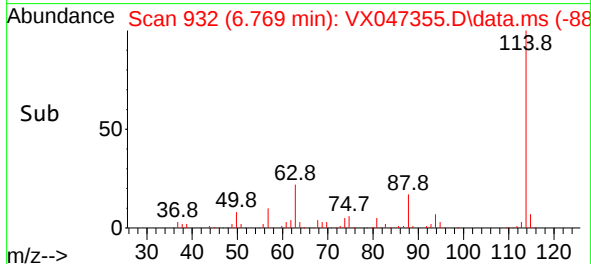
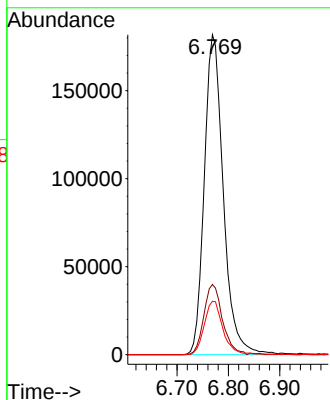
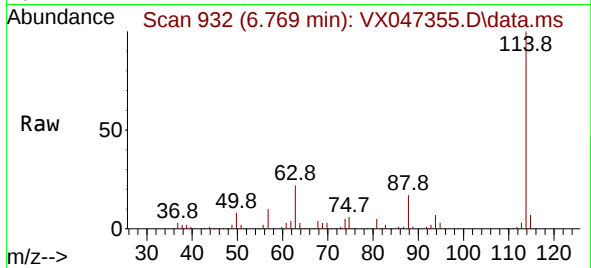
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 46700
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.4
88 16.7 0.0 33.0

Manual Integrations
APPROVED

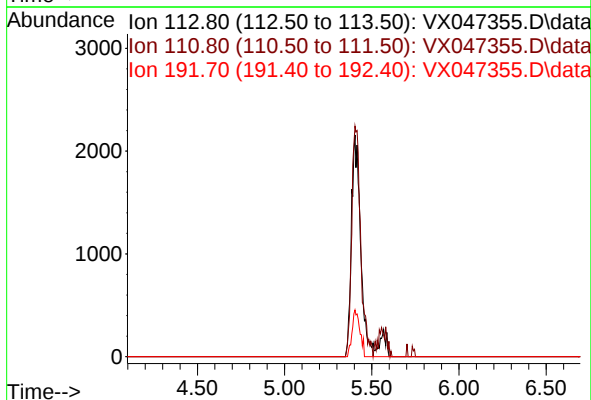
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

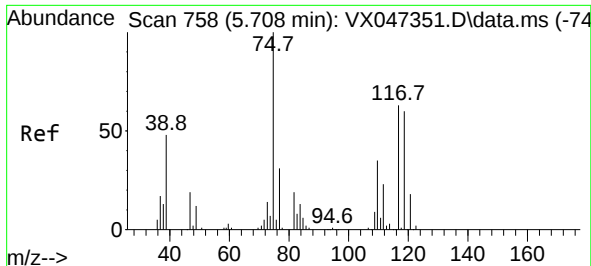


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.40 min

Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

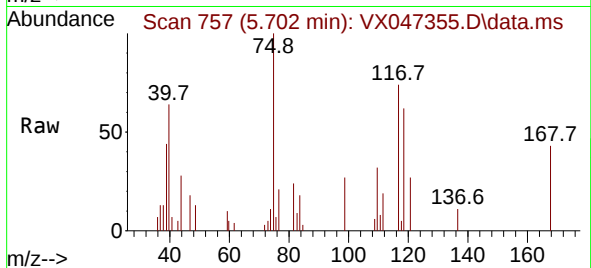
Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.8
192 17.6





#36
1,1-Dichloropropene
Concen: 1.092 ug/l
RT: 5.702 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

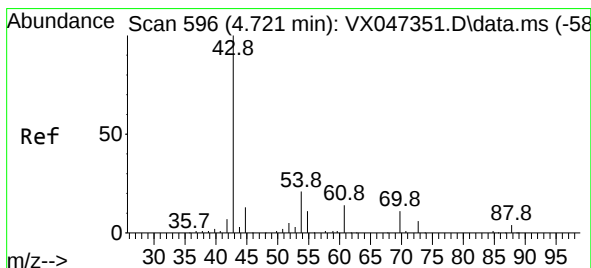
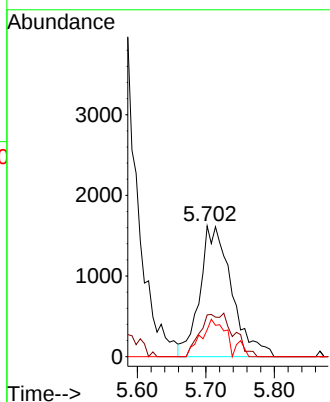
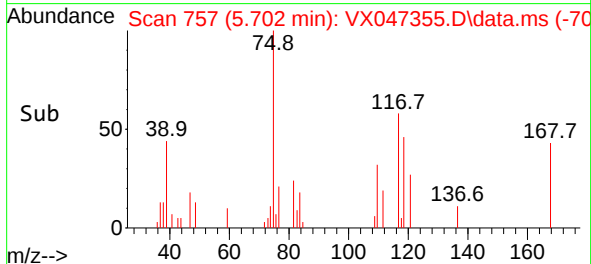
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



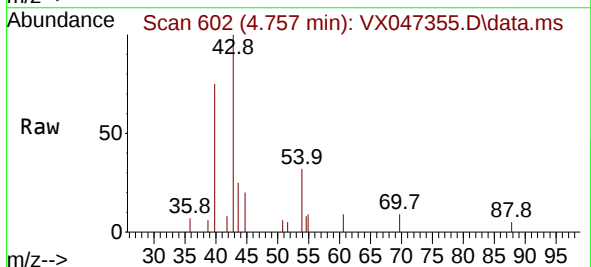
Tgt Ion: 75 Resp: 522
Ion Ratio Lower Upper
75 100
110 0.0 17.4 52.2
77 21.0 24.4 36.6

Manual Integrations
APPROVED

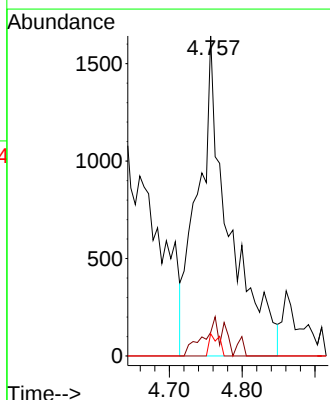
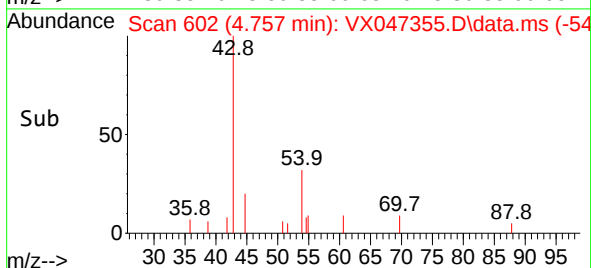
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

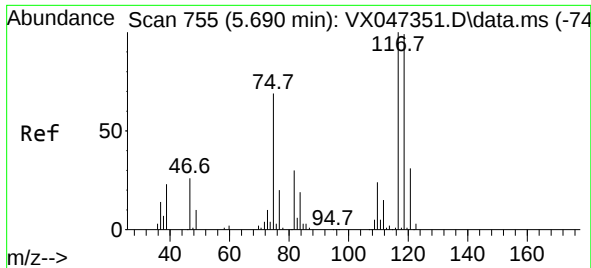


#37
Ethyl Acetate
Concen: 0.995 ug/l m
RT: 4.757 min Scan# 602
Delta R.T. 0.036 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08



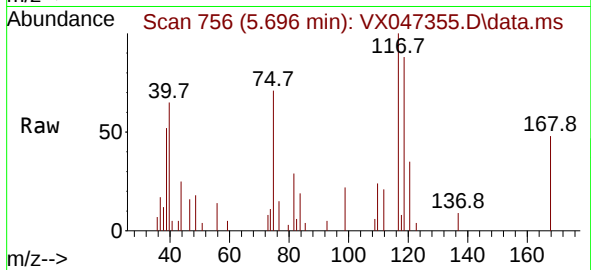
Tgt Ion: 43 Resp: 4807
Ion Ratio Lower Upper
43 100
61 7.9 9.4 14.2#
70 2.2 7.0 10.6#





#38
Carbon Tetrachloride
Concen: 1.015 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

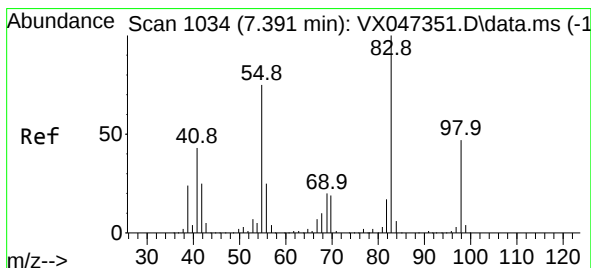
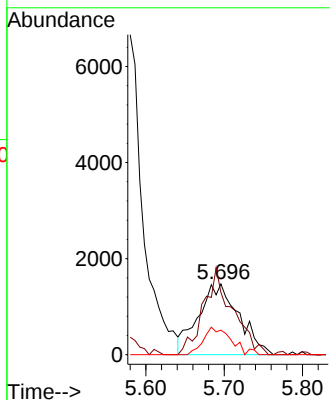
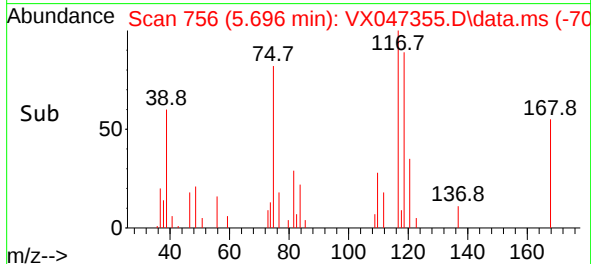
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



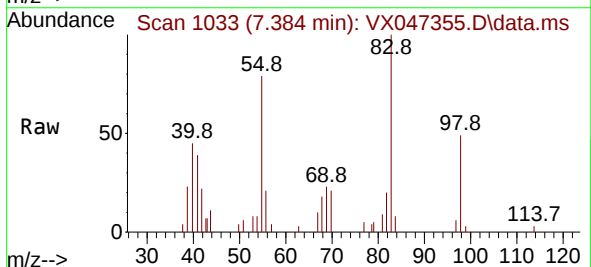
Tgt Ion: 117 Resp: 5300
Ion Ratio Lower Upper
117 100
119 88.1 78.5 117.7
121 34.7 24.7 37.1

Manual Integrations
APPROVED

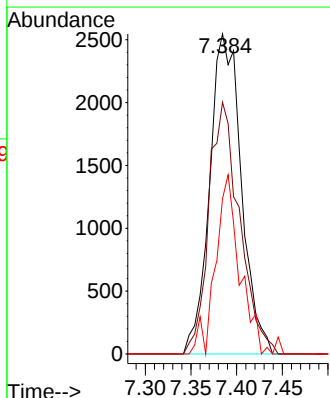
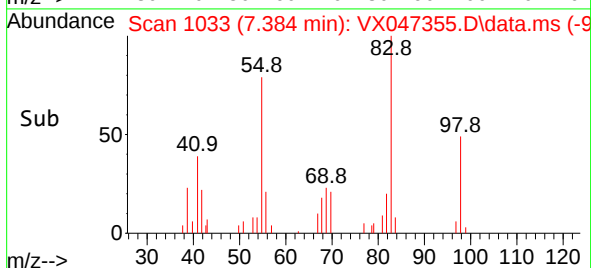
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

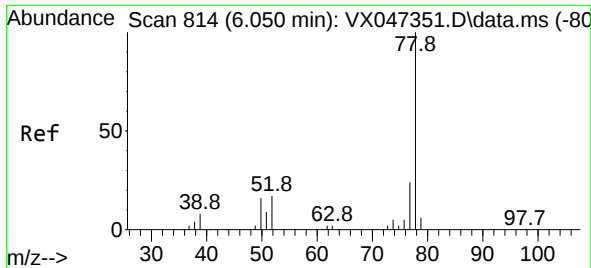


#39
Methylcyclohexane
Concen: 1.026 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08



Tgt Ion: 83 Resp: 6126
Ion Ratio Lower Upper
83 100
55 92.1 60.0 90.0#
98 44.8 37.2 55.8





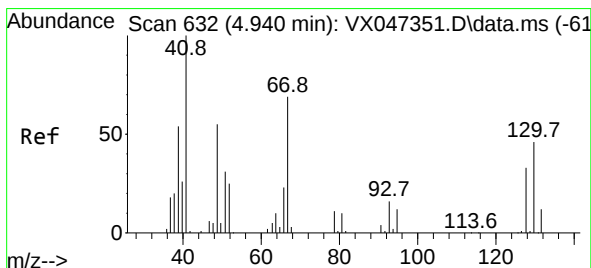
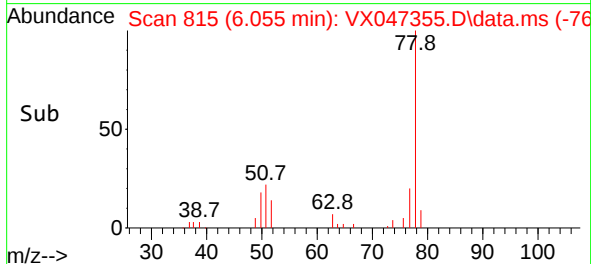
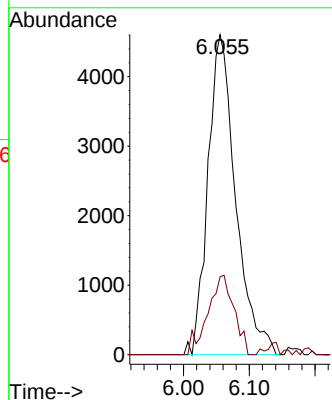
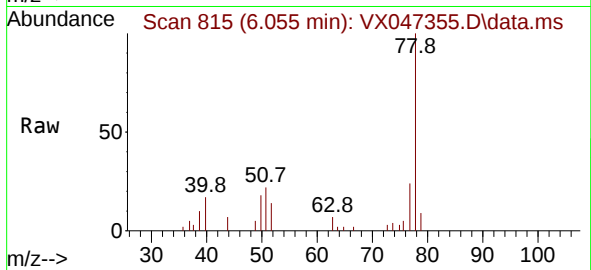
#40
Benzene
Concen: 0.942 ug/l
RT: 6.055 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 13490
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4

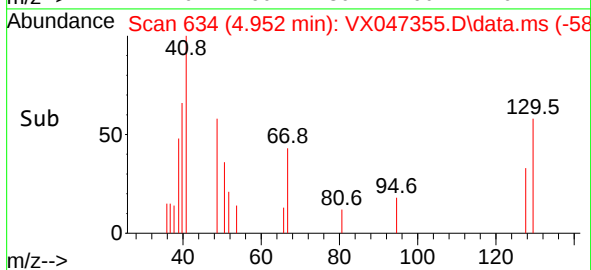
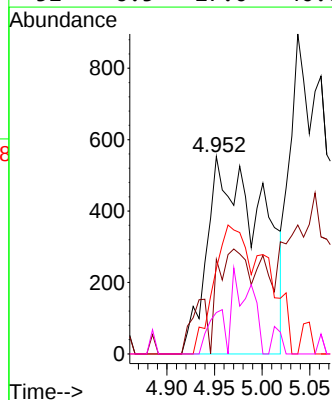
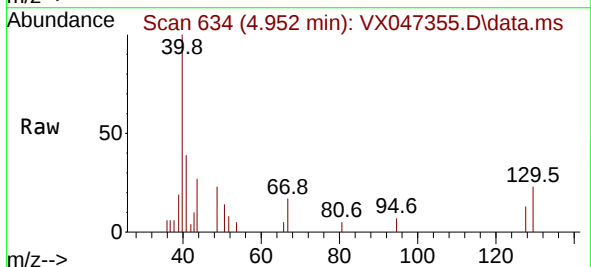
Manual Integrations
APPROVED

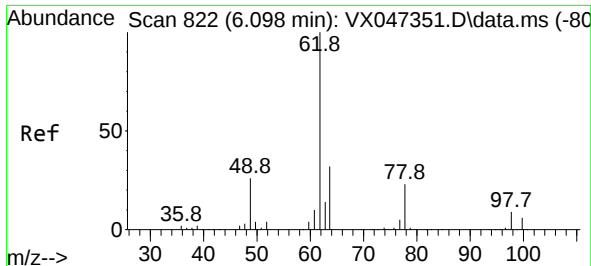
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#41
Methacrylonitrile
Concen: 1.041 ug/l m
RT: 4.952 min Scan# 634
Delta R.T. 0.012 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Tgt Ion: 41 Resp: 2204
Ion Ratio Lower Upper
41 100
39 8.0 45.4 68.2#
67 0.0 64.0 96.0#
52 6.5 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 0.962 ug/l

RT: 6.104 min Scan# 823

Delta R.T. 0.006 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 488

Ion Ratio Lower Upper

62 100

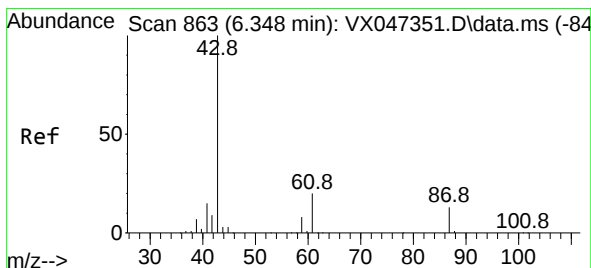
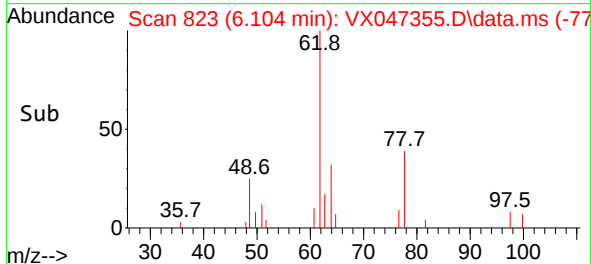
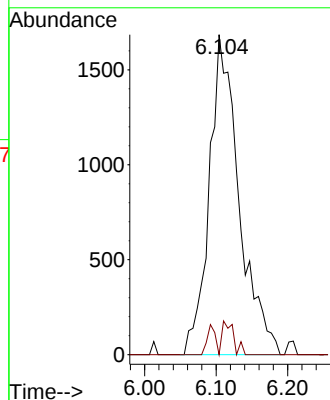
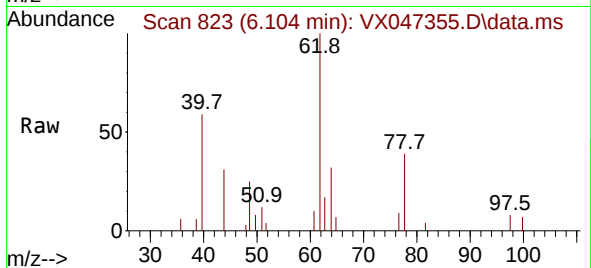
98 4.1 0.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#43

Isopropyl Acetate

Concen: 0.871 ug/l m

RT: 6.366 min Scan# 866

Delta R.T. 0.018 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

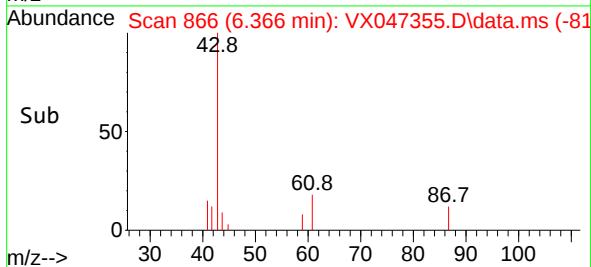
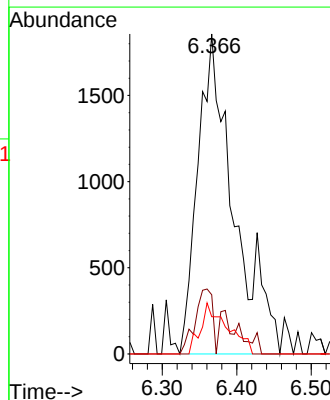
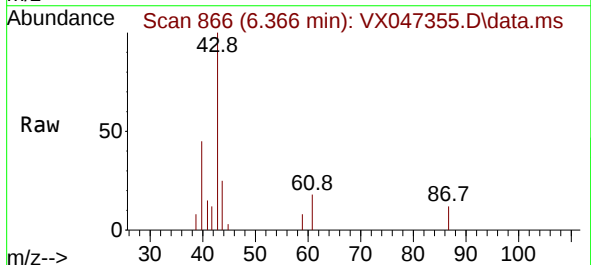
Tgt Ion: 43 Resp: 6212

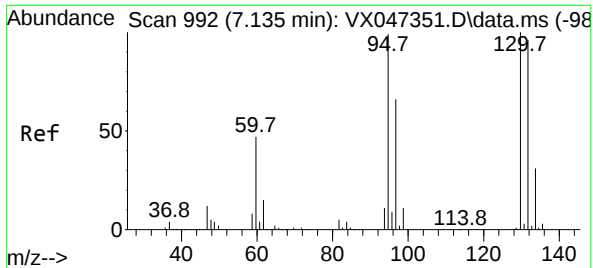
Ion Ratio Lower Upper

43 100

61 9.9 15.4 23.0#

87 11.9 10.2 15.4





#44
Trichloroethene
Concen: 1.007 ug/l
RT: 7.141 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

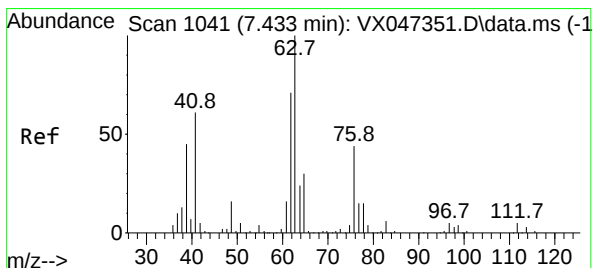
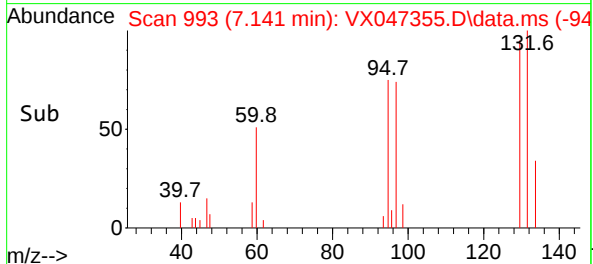
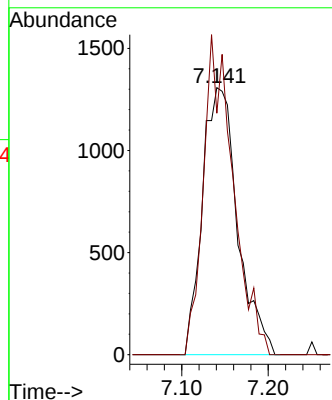
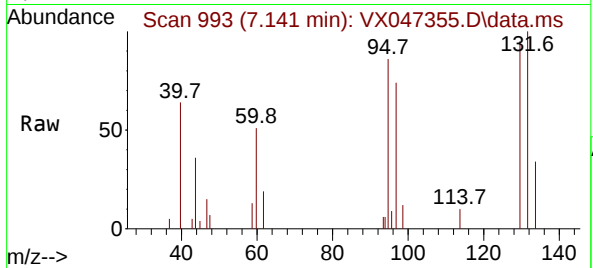
VSTDIC001

Tgt Ion:130 Resp: 3692
Ion Ratio Lower Upper
130 100
95 99.5 0.0 198.6

Manual Integrations

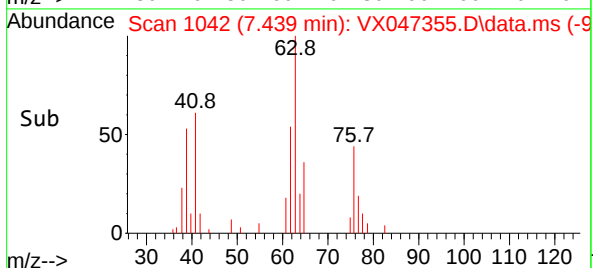
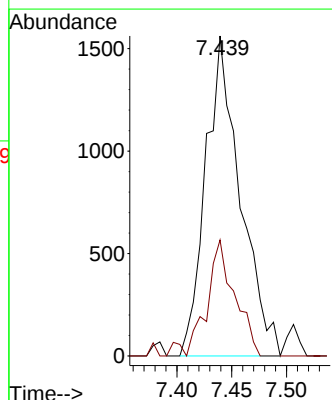
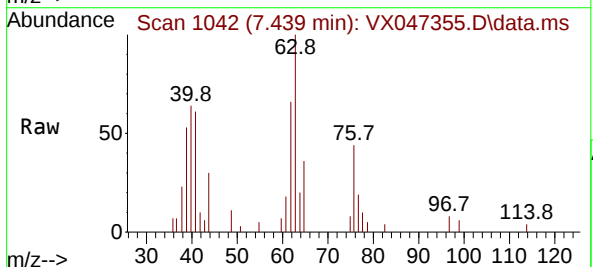
APPROVED

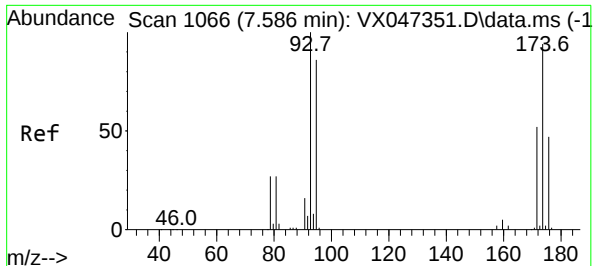
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#45
1,2-Dichloropropane
Concen: 0.959 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

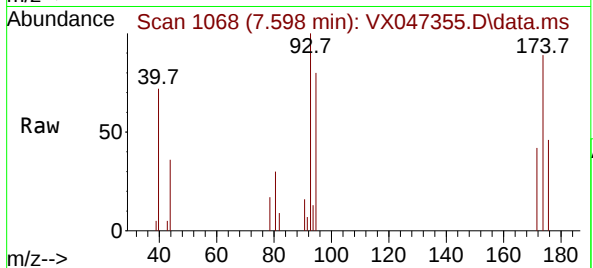
Tgt Ion: 63 Resp: 3439
Ion Ratio Lower Upper
63 100
65 36.2 23.8 35.6#





#46
Dibromomethane
Concen: 0.979 ug/l
RT: 7.598 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

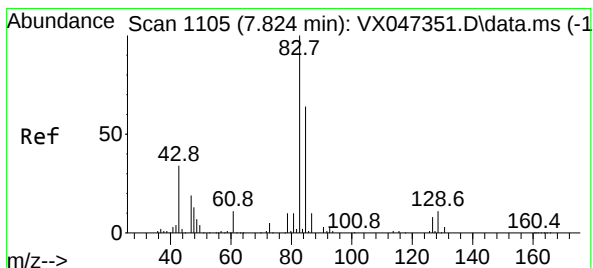
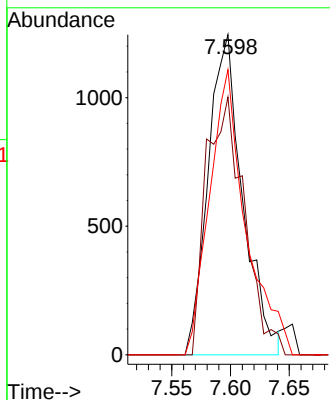
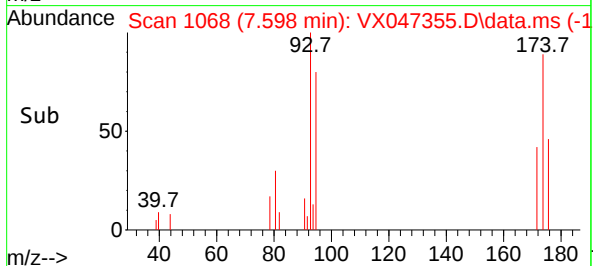
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



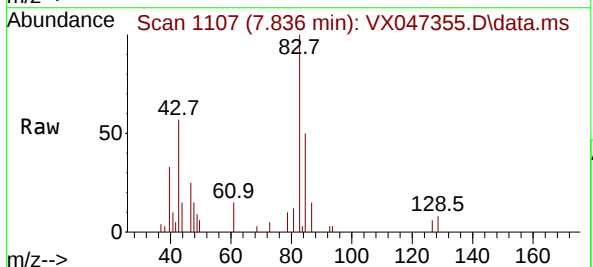
Tgt Ion: 93 Resp: 255
Ion Ratio Lower Upper
93 100
95 88.6 68.0 102.0
174 93.3 75.8 113.6

Manual Integrations
APPROVED

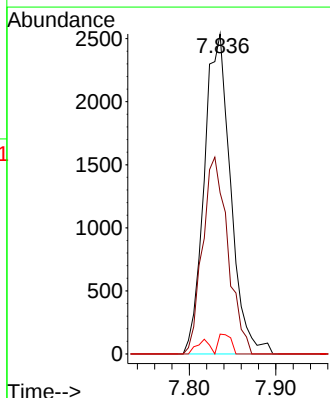
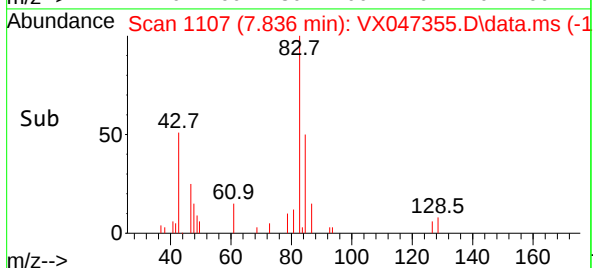
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

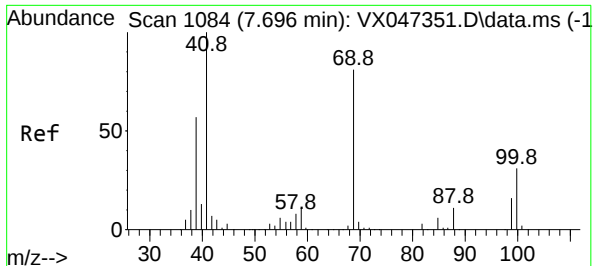


#47
Bromodichloromethane
Concen: 0.992 ug/l
RT: 7.836 min Scan# 1107
Delta R.T. 0.012 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08



Tgt Ion: 83 Resp: 5359
Ion Ratio Lower Upper
83 100
85 49.0 51.0 76.6#
127 6.1 7.0 10.4#





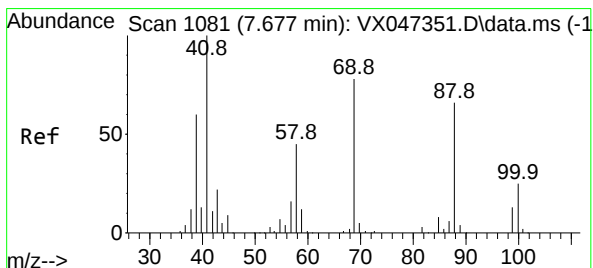
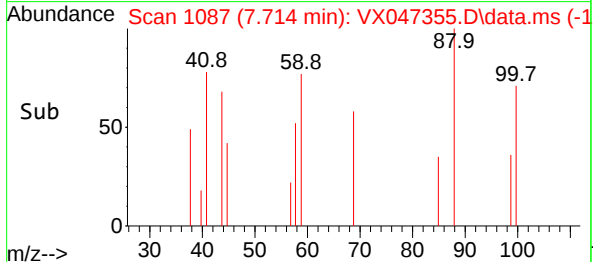
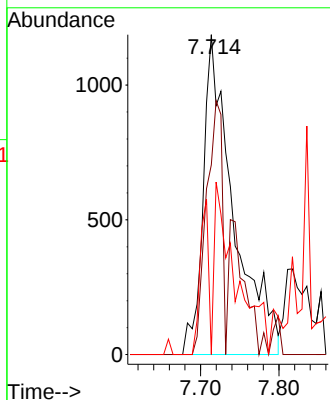
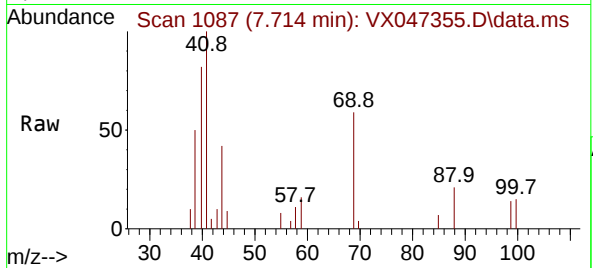
#48
Methyl methacrylate
Concen: 0.890 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 320
Ion Ratio Lower Upper
41 100
69 0.0 65.0 97.4
39 13.3 45.7 68.5

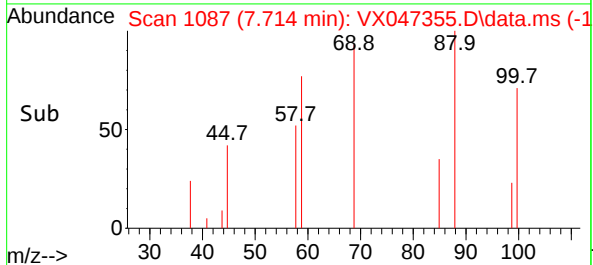
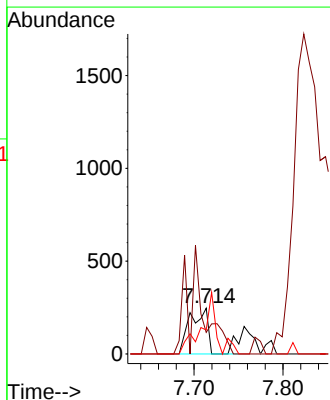
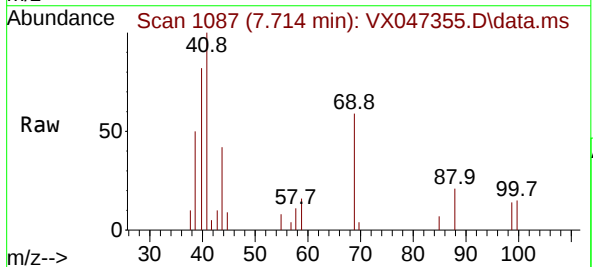
Manual Integrations
APPROVED

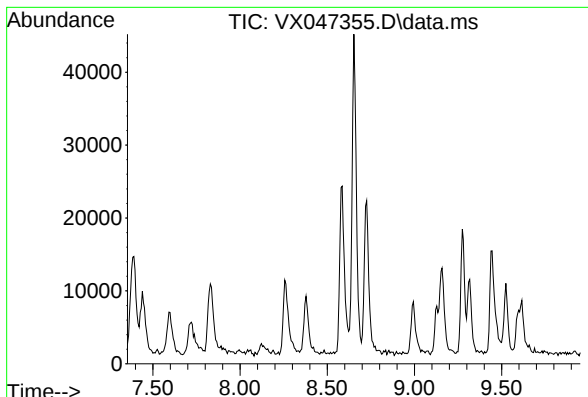
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#49
1,4-Dioxane
Concen: 15.868 ug/l m
RT: 7.714 min Scan# 1087
Delta R.T. 0.036 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Tgt Ion: 88 Resp: 565
Ion Ratio Lower Upper
88 100
43 92.4 32.4 48.6
58 60.0 56.9 85.3





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

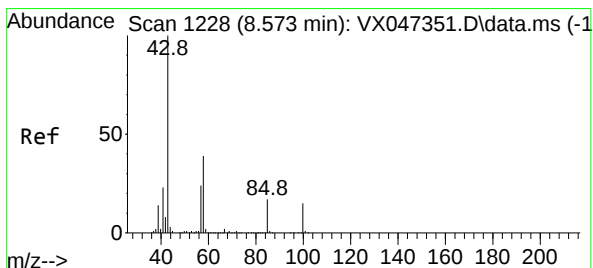
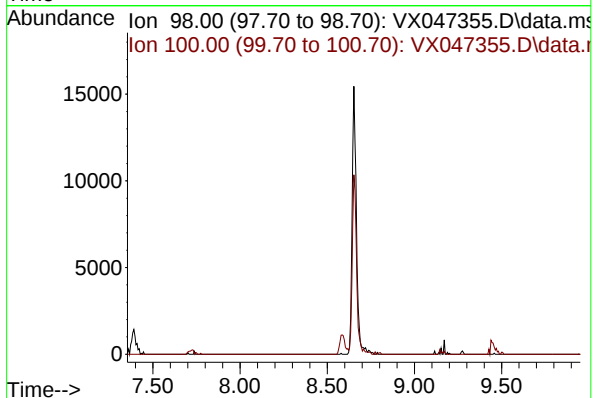
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 67.4

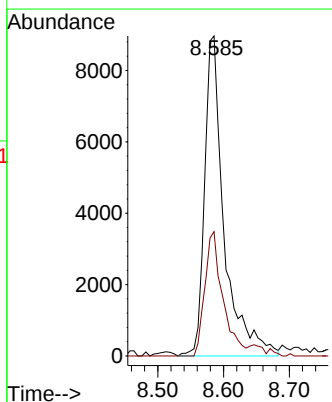
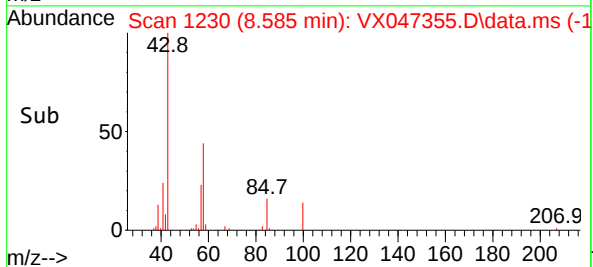
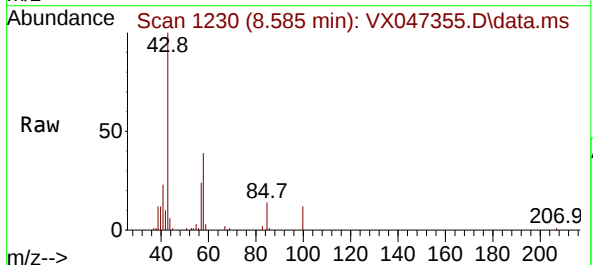
Manual Integrations APPROVED

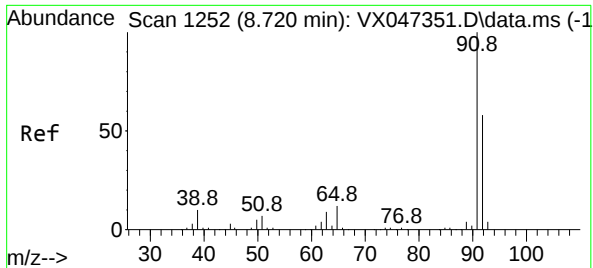
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#51
4-Methyl-2-Pentanone
Concen: 4.506 ug/l
RT: 8.585 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

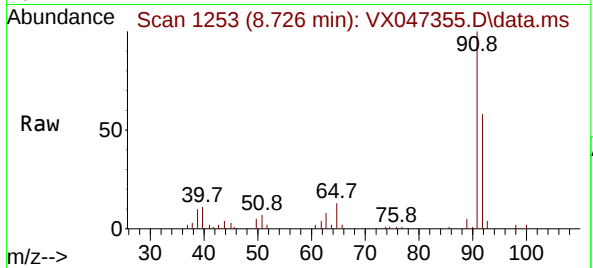
Tgt Ion: 43 Resp: 18502
Ion Ratio Lower Upper
43 100
58 35.8 31.2 46.8





#52
Toluene
Concen: 0.993 ug/l
RT: 8.726 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

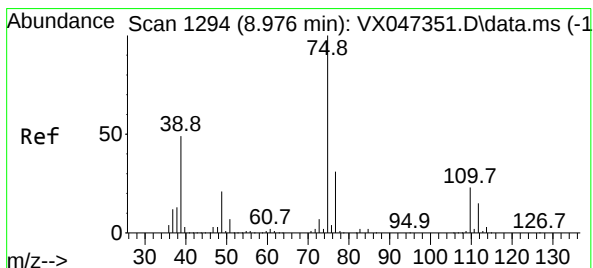
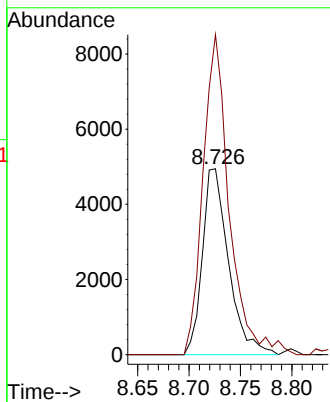
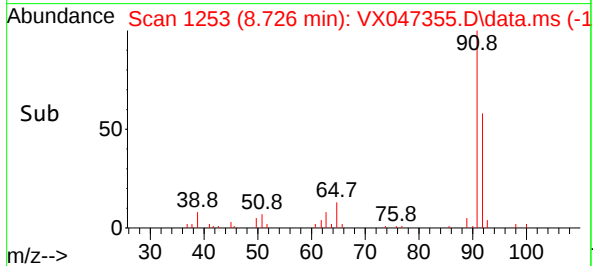
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



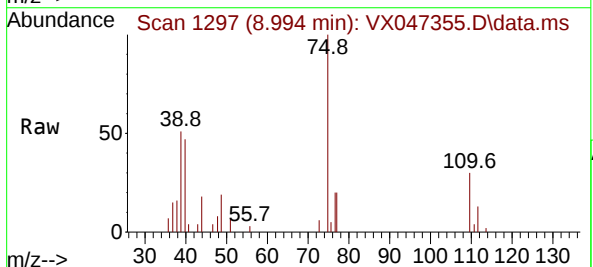
Tgt Ion: 92 Resp: 8789
Ion Ratio Lower Upper
92 100
91 171.7 136.3 204.5

Manual Integrations
APPROVED

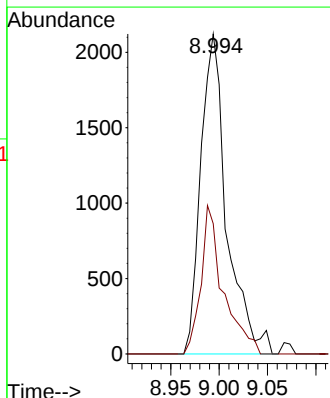
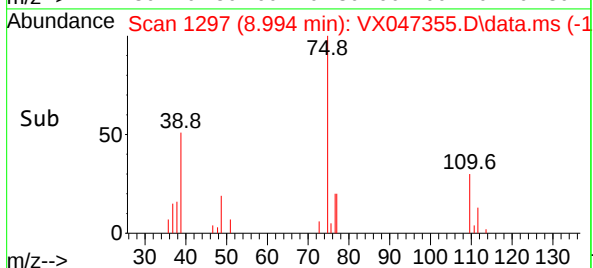
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

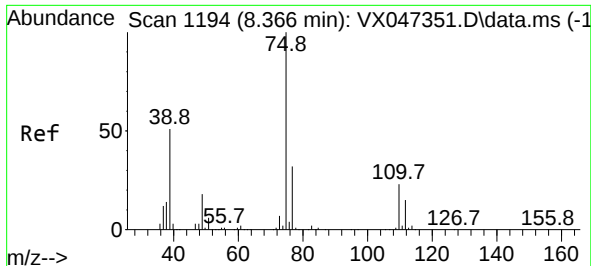


#53
t-1,3-Dichloropropene
Concen: 0.840 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.018 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08



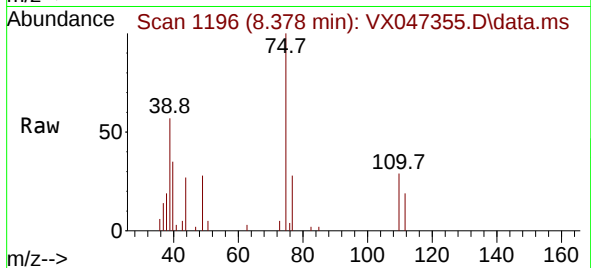
Tgt Ion: 75 Resp: 3960
Ion Ratio Lower Upper
75 100
77 38.9 24.7 37.1#





#54
cis-1,3-Dichloropropene
Concen: 0.877 ug/l
RT: 8.378 min Scan# 1194
Delta R.T. 0.012 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

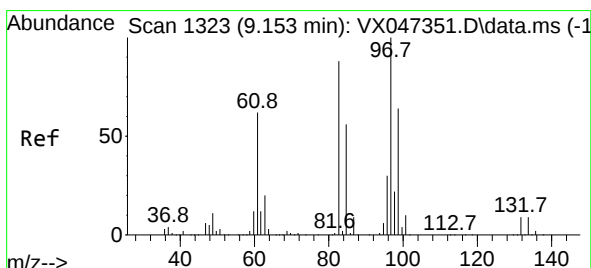
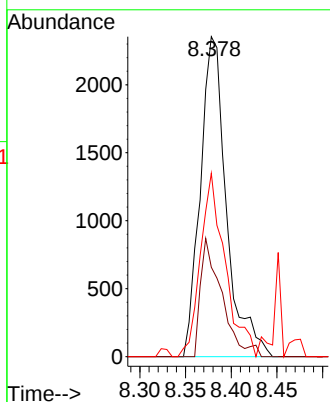
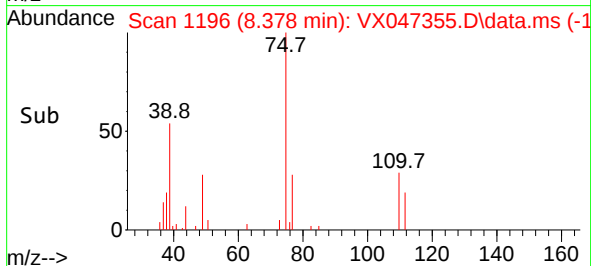
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 4679
Ion Ratio Lower Upper
75 100
77 28.0 25.6 38.4
39 59.9 40.9 61.3

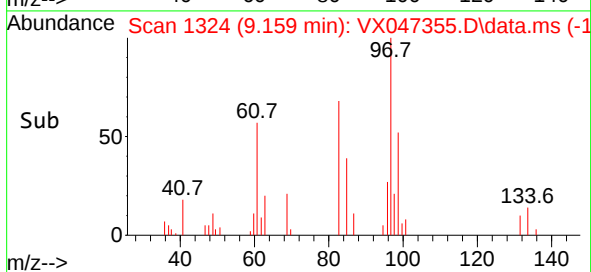
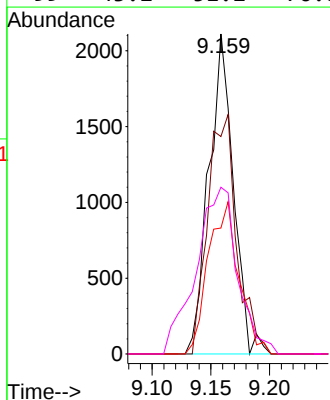
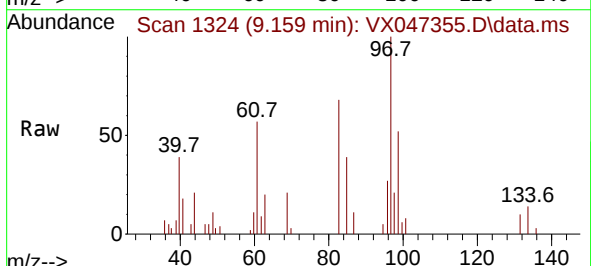
Manual Integrations
APPROVED

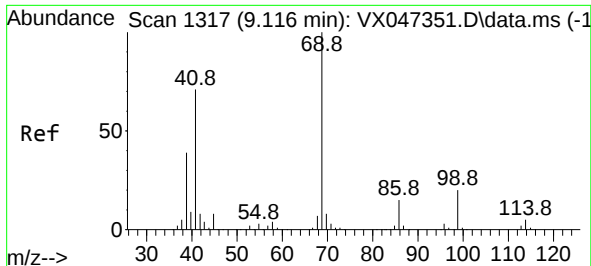
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#55
1,1,2-Trichloroethane
Concen: 0.916 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Tgt Ion: 97 Resp: 3077
Ion Ratio Lower Upper
97 100
83 56.3 70.6 106.0#
85 32.6 44.7 67.1#
99 43.2 51.2 76.8#





#56
Ethyl methacrylate
Concen: 0.732 ug/l
RT: 9.128 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

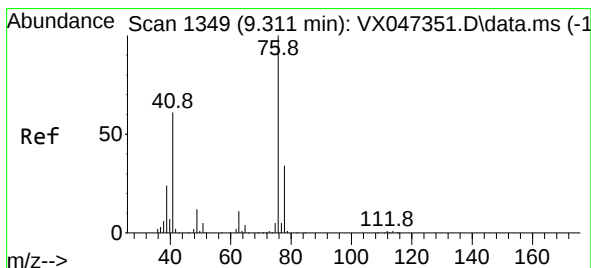
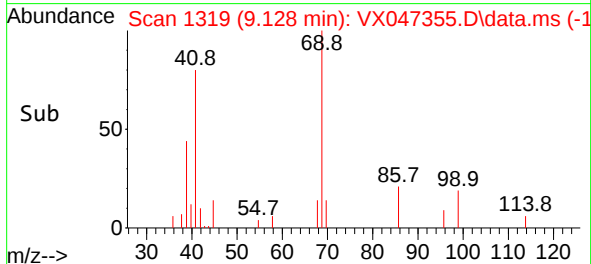
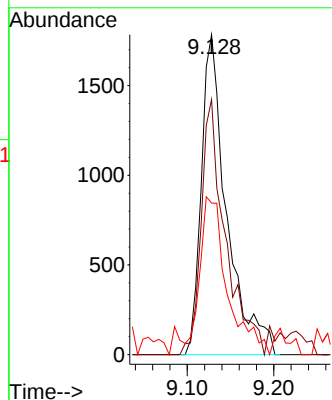
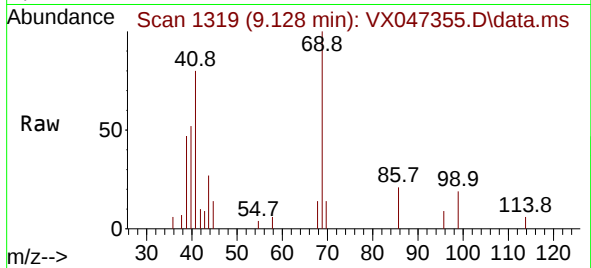
Tgt Ion: 69 Resp: 362
Ion Ratio Lower Upper
69 100
41 75.9 55.3 82.9
39 52.9 30.2 45.2

Manual Integrations

APPROVED

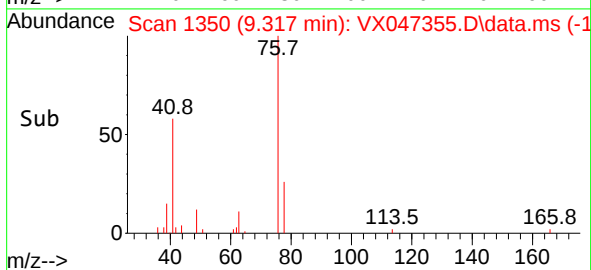
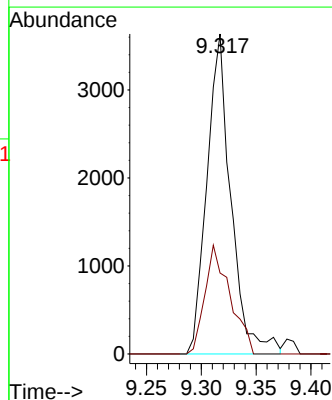
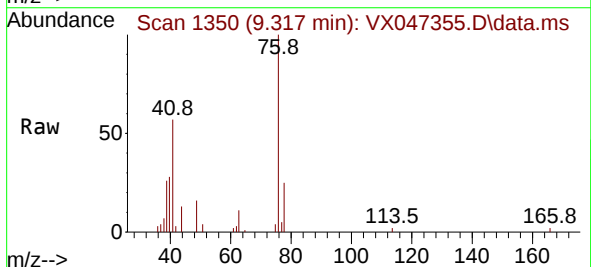
Reviewed By :John Carlone 08/18/2025

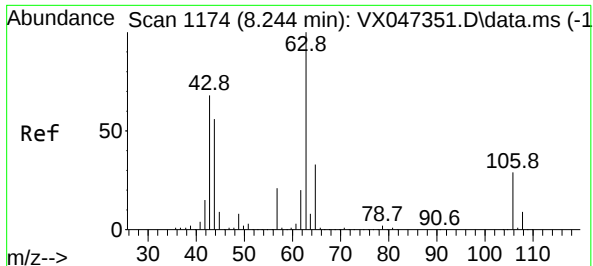
Supervised By :Mahesh Dadoda 08/19/2025



#57
1,3-Dichloropropane
Concen: 0.966 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Tgt Ion: 76 Resp: 5533
Ion Ratio Lower Upper
76 100
78 35.7 26.2 39.2





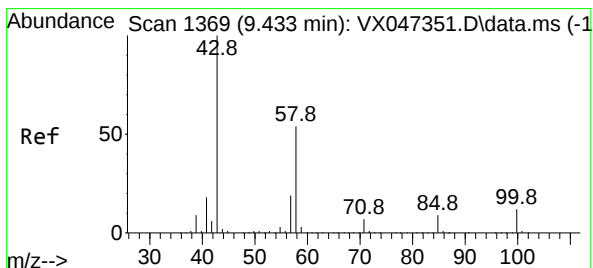
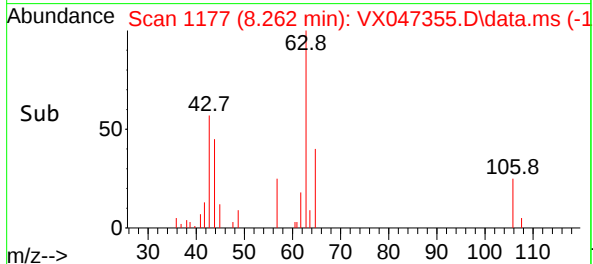
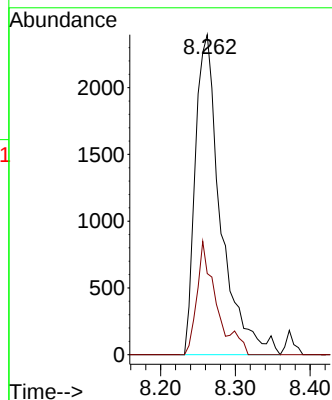
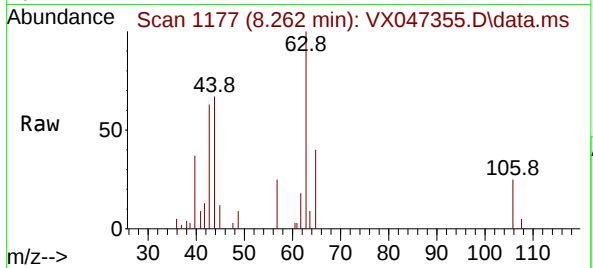
#58
2-Chloroethyl Vinyl ether
Concen: 2.866 ug/l
RT: 8.262 min Scan# 1174
Delta R.T. 0.018 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 564
Ion Ratio Lower Upper
63 100
106 27.1 22.8 34.2

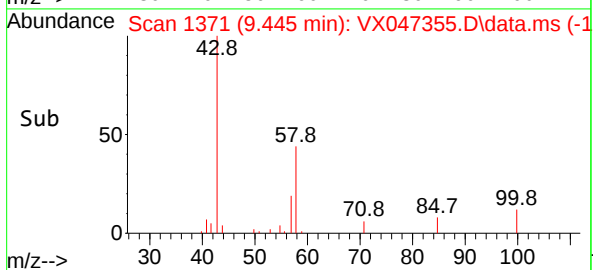
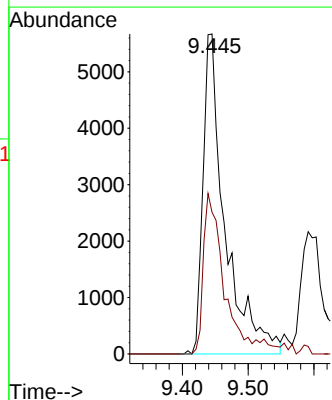
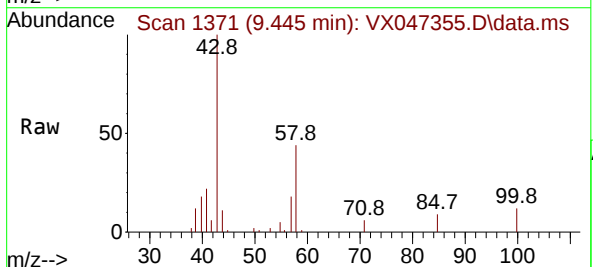
Manual Integrations
APPROVED

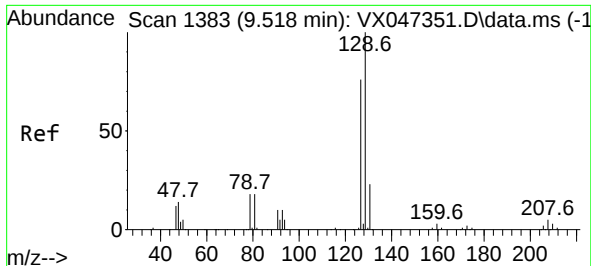
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#59
2-Hexanone
Concen: 4.613 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

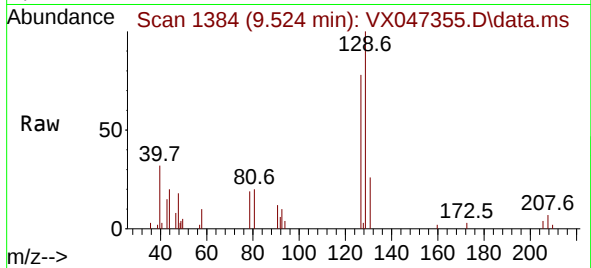
Tgt Ion: 43 Resp: 13104
Ion Ratio Lower Upper
43 100
58 45.5 26.9 80.7





#60
 Dibromochloromethane
 Concen: 0.926 ug/l
 RT: 9.524 min Scan# 1384
 Delta R.T. 0.006 min
 Lab File: VX047355.D
 Acq: 15 Aug 2025 12:08

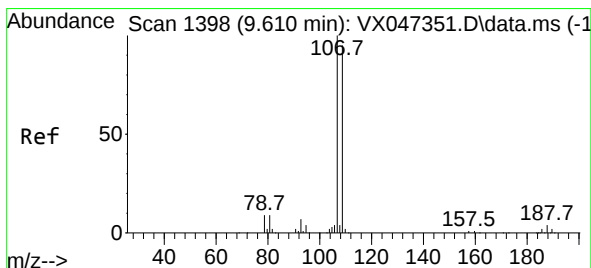
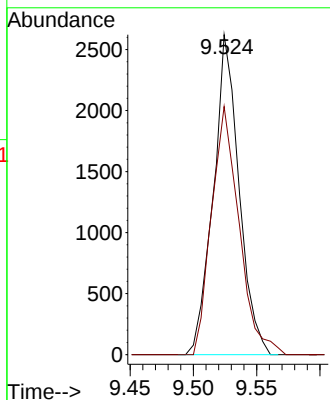
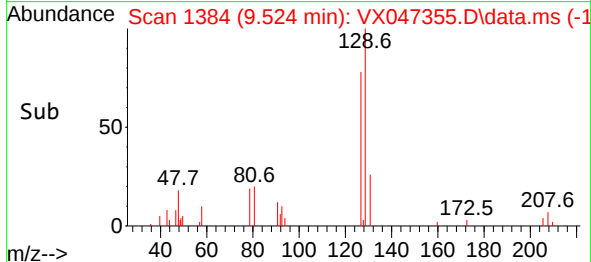
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



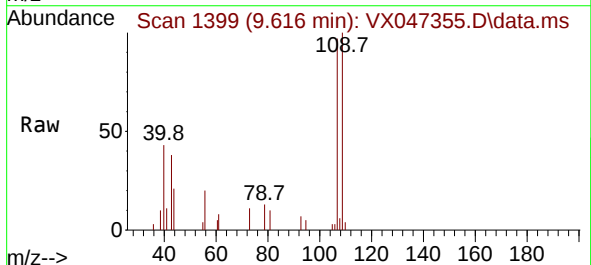
Tgt Ion:129 Resp: 3699
 Ion Ratio Lower Upper
 129 100
 127 83.5 38.9 116.6

Manual Integrations
 APPROVED

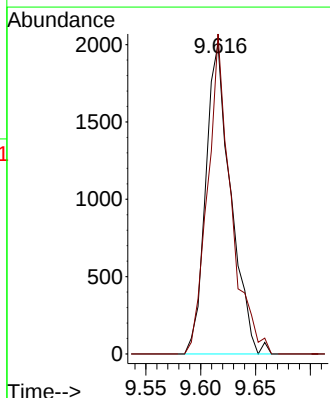
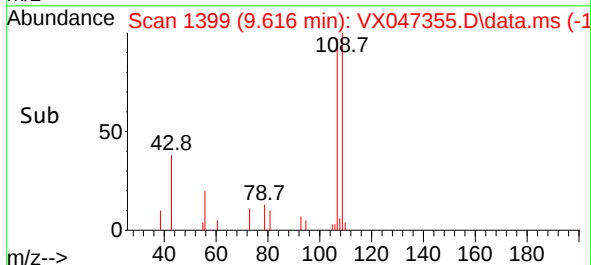
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025

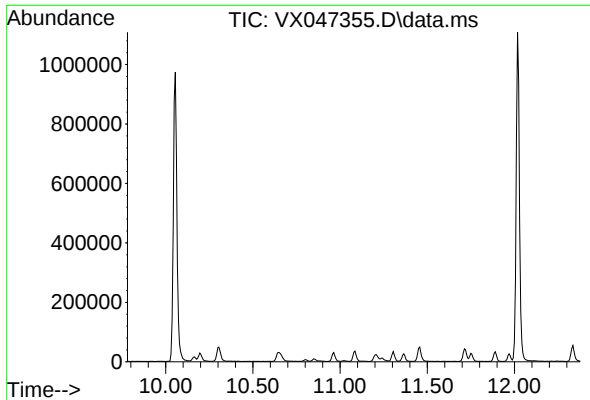


#61
 1,2-Dibromoethane
 Concen: 0.920 ug/l
 RT: 9.616 min Scan# 1399
 Delta R.T. 0.006 min
 Lab File: VX047355.D
 Acq: 15 Aug 2025 12:08



Tgt Ion:107 Resp: 3187
 Ion Ratio Lower Upper
 107 100
 109 95.9 76.2 114.2





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX047355.D
 Acq: 15 Aug 2025 12:08

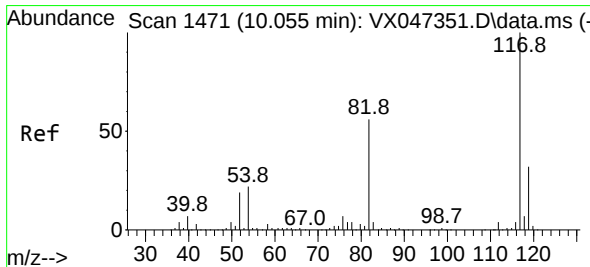
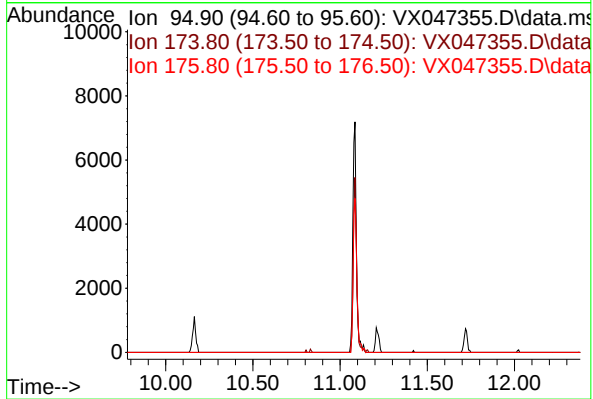
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95

Sig	Exp	Ratio
95	100	
174	74.0	
176	72.7	

Manual Integrations
APPROVED

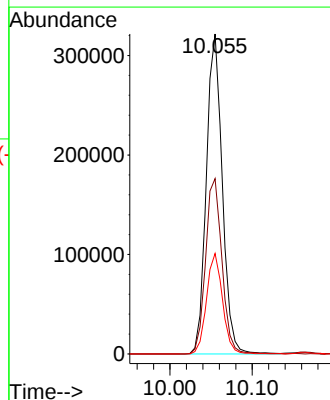
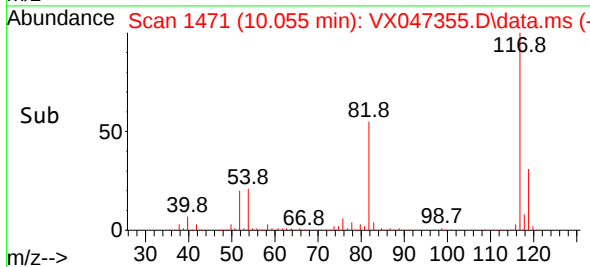
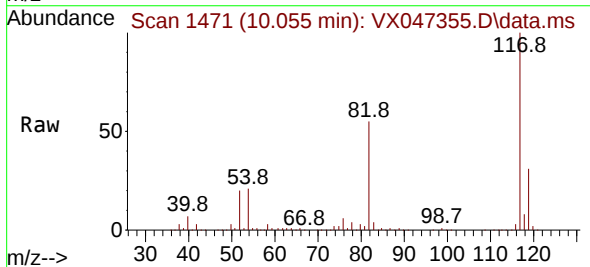
Reviewed By : John Carlone 08/18/2025
 Supervised By : Mahesh Dadoda 08/19/2025

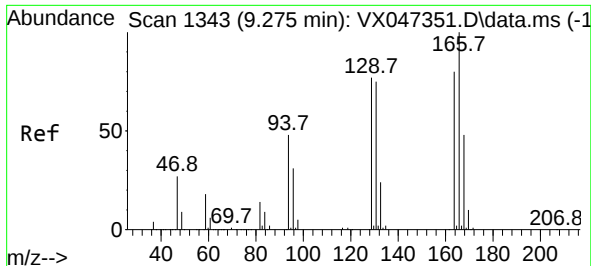


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX047355.D
 Acq: 15 Aug 2025 12:08

Tgt Ion: 117 Resp: 434606

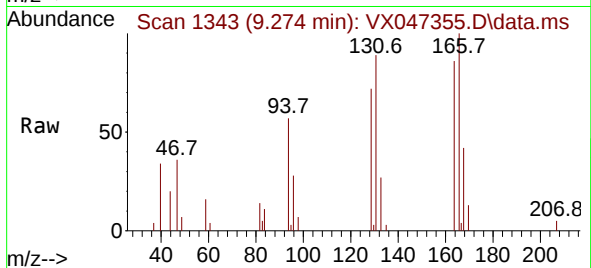
Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.0	67.4
119	31.4	25.8	38.8





#64
Tetrachloroethene
Concen: 1.035 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

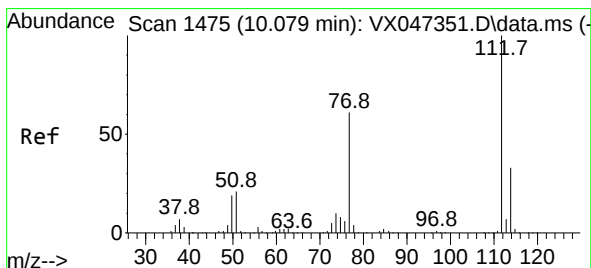
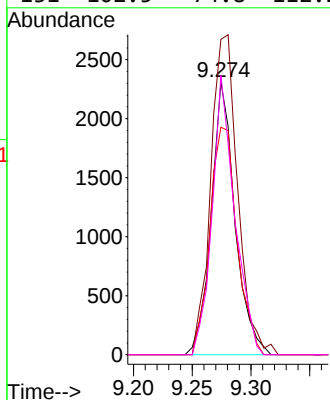
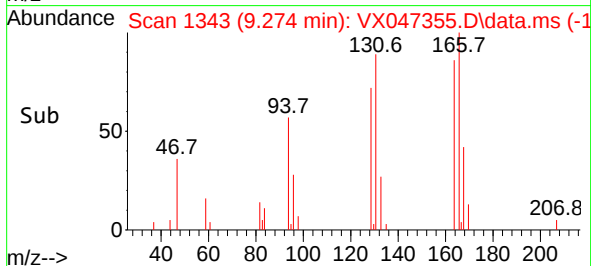
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 325
Ion Ratio Lower Upper
164 100
166 115.7 100.3 150.5
129 83.4 77.7 116.5
131 102.5 74.8 112.2

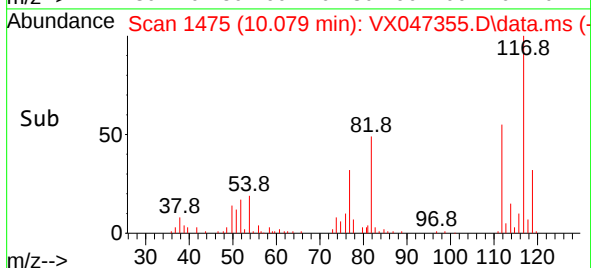
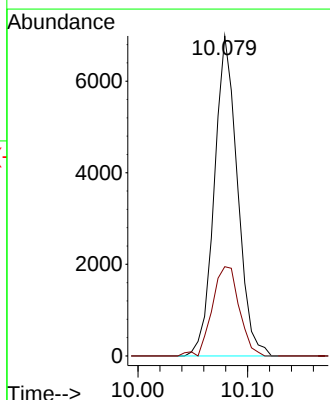
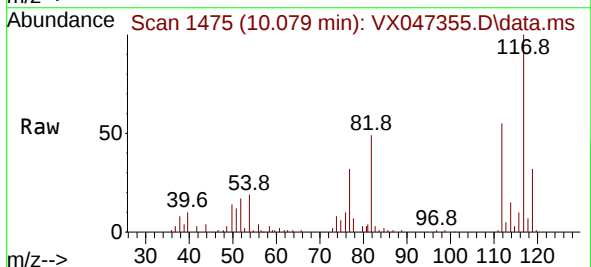
Manual Integrations
APPROVED

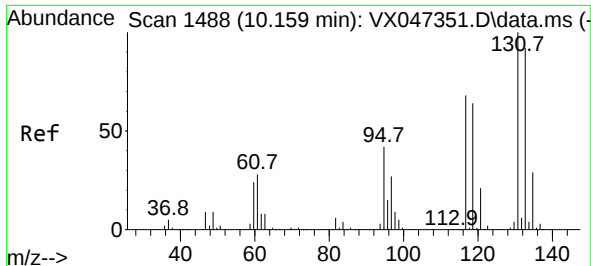
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#65
Chlorobenzene
Concen: 0.992 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

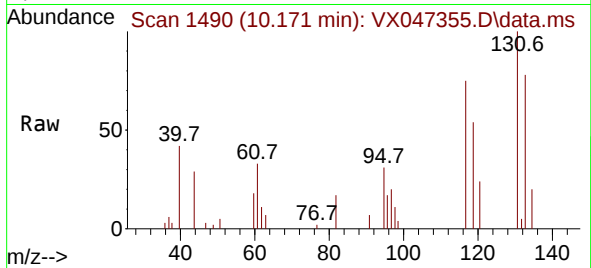
Tgt Ion:112 Resp: 10250
Ion Ratio Lower Upper
112 100
114 27.9 26.4 39.6





#66
1,1,1,2-Tetrachloroethane
Concen: 0.932 ug/l
RT: 10.171 min Scan# 1488
Delta R.T. 0.012 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

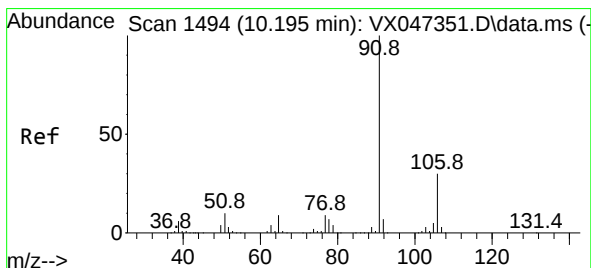
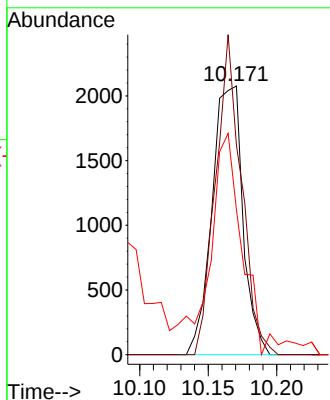
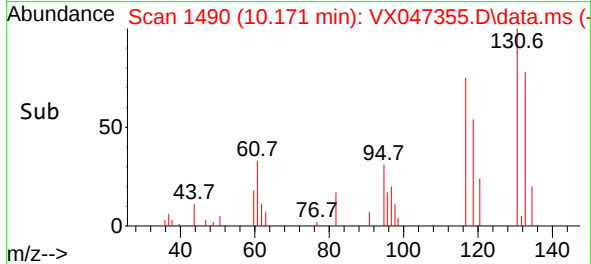
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:131 Resp: 325
Ion Ratio Lower Upper
131 100
133 99.2 47.6 142.9
119 0.0 32.3 96.8

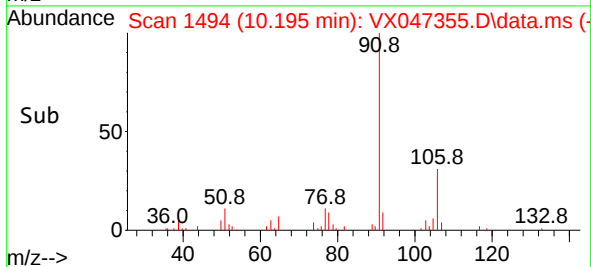
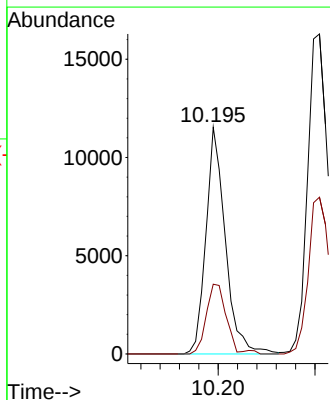
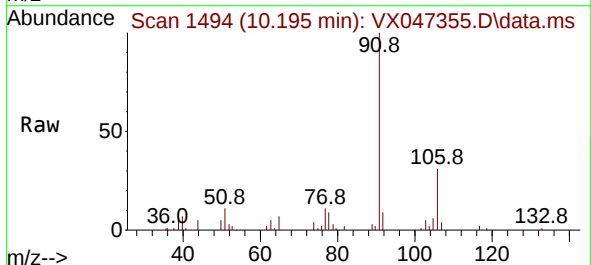
Manual Integrations
APPROVED

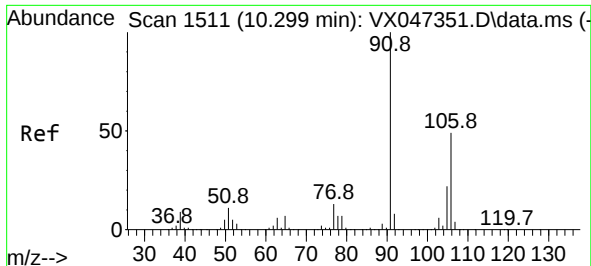
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#67
Ethyl Benzene
Concen: 0.907 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Tgt Ion: 91 Resp: 16130
Ion Ratio Lower Upper
91 100
106 28.3 24.4 36.6





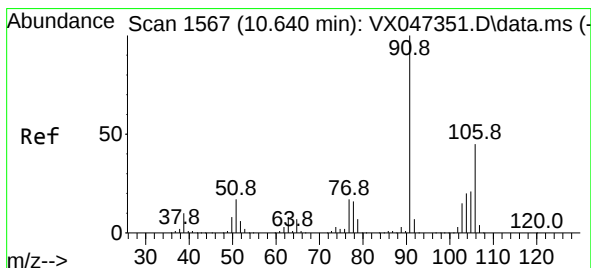
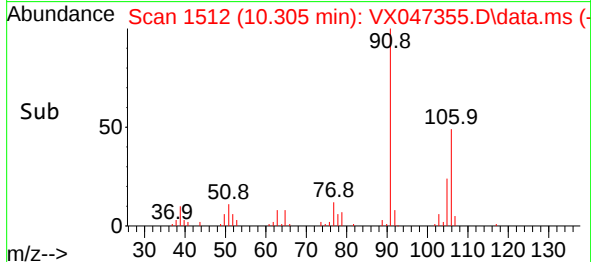
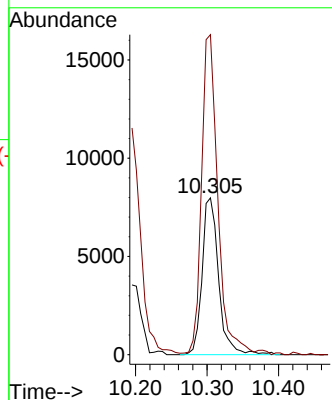
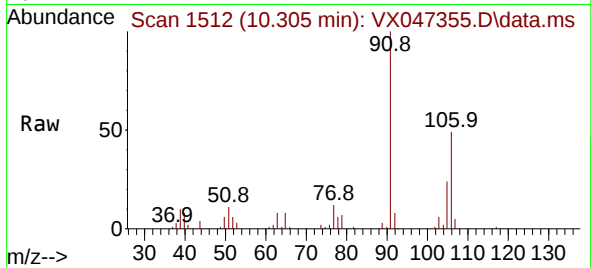
#68
m/p-Xylenes
Concen: 1.932 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1280
Ion Ratio Lower Upper
106 100
91 197.3 164.7 247.1

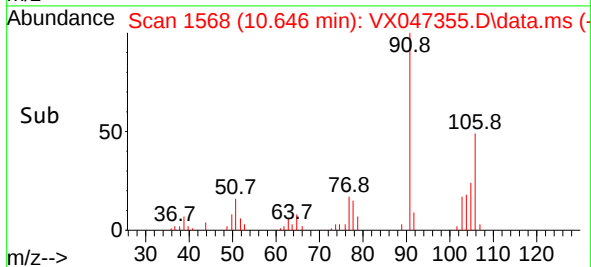
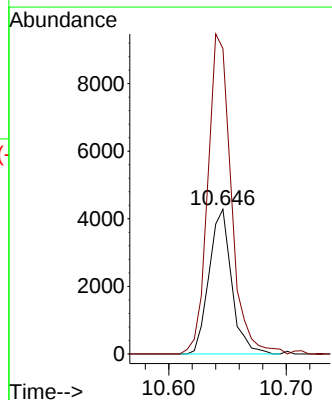
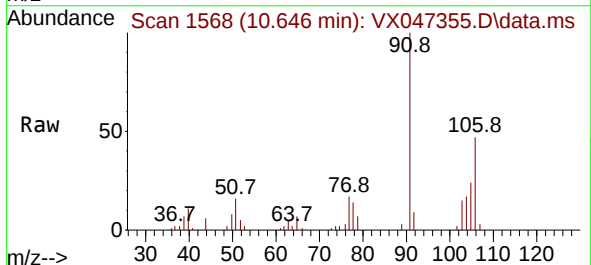
Manual Integrations
APPROVED

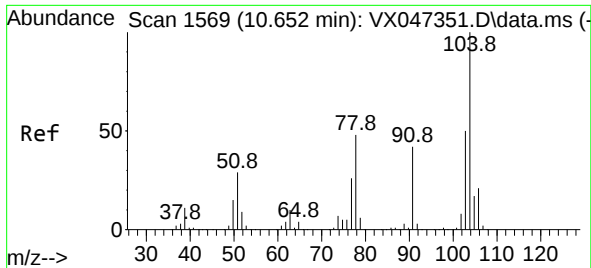
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#69
o-Xylene
Concen: 0.894 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

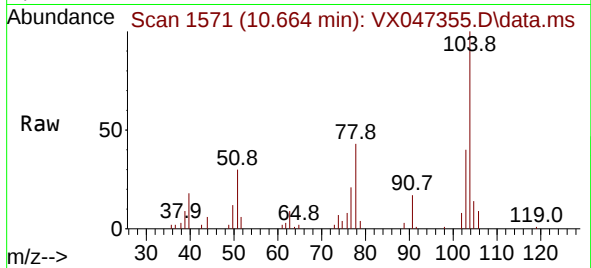
Tgt Ion:106 Resp: 5702
Ion Ratio Lower Upper
106 100
91 229.9 110.6 331.8





#70
Styrene
Concen: 0.845 ug/l
RT: 10.664 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

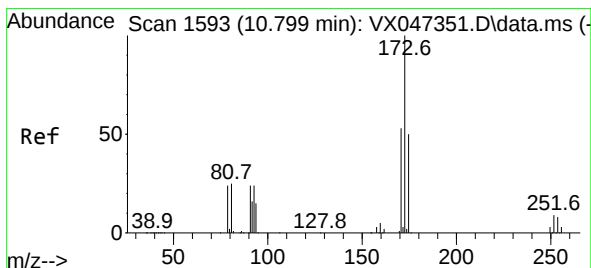
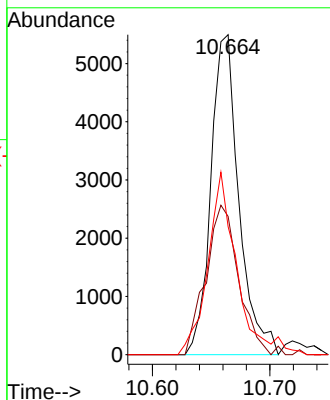
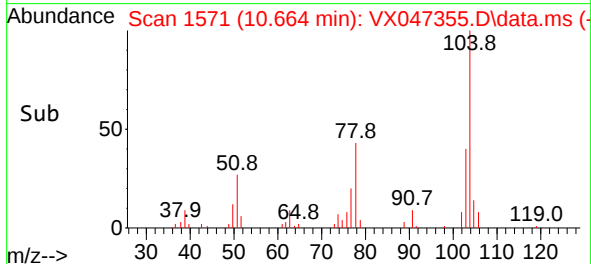
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:104 Resp: 910
Ion Ratio Lower Upper
104 100
78 55.1 41.8 62.8
103 58.9 43.6 65.4

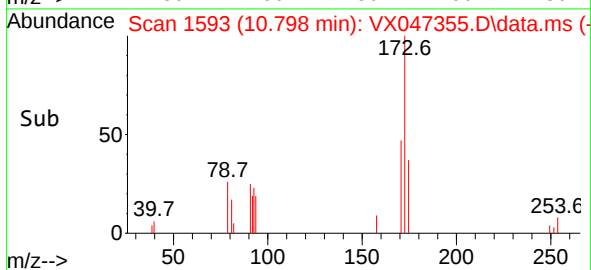
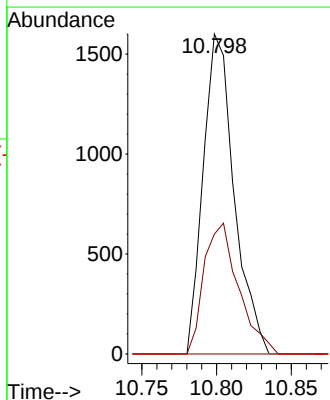
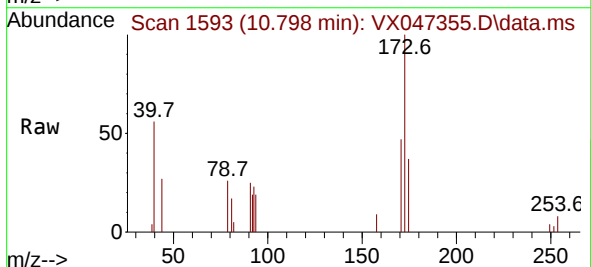
Manual Integrations
APPROVED

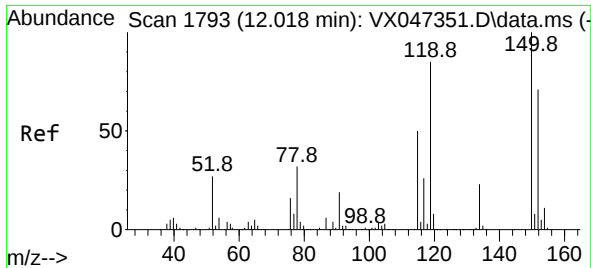
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#71
Bromoform
Concen: 0.879 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

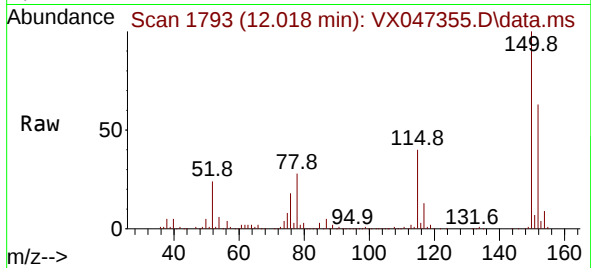
Tgt Ion:173 Resp: 2305
Ion Ratio Lower Upper
173 100
175 45.6 24.4 73.4
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

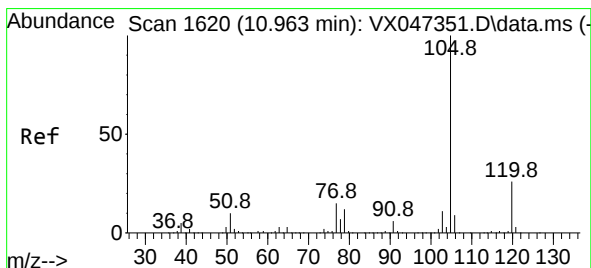
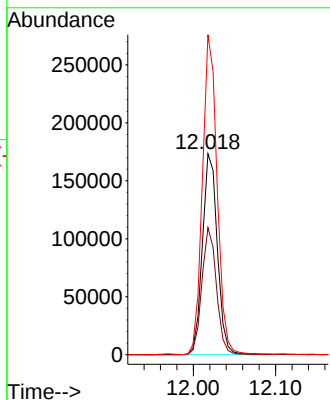
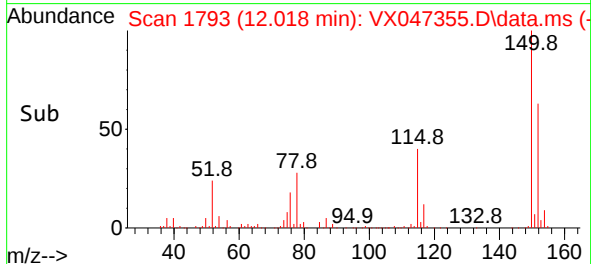
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



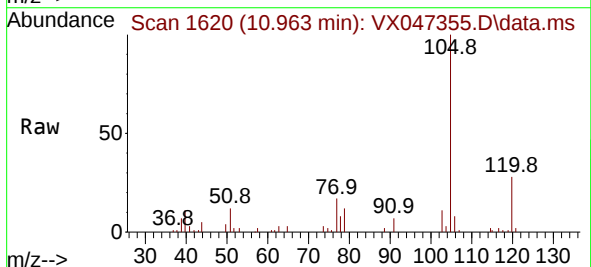
Tgt Ion:152 Resp: 219224
Ion Ratio Lower Upper
152 100
115 61.7 44.6 133.8
150 156.0 0.0 349.8

Manual Integrations
APPROVED

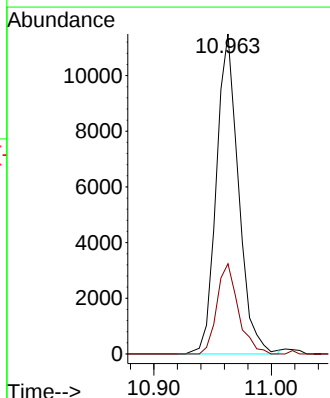
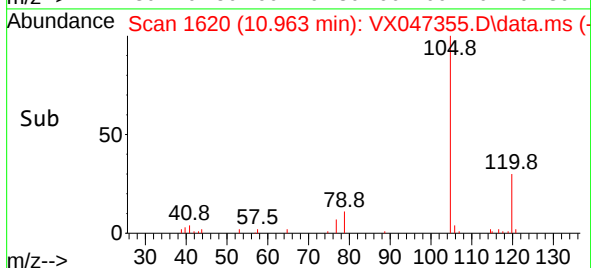
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

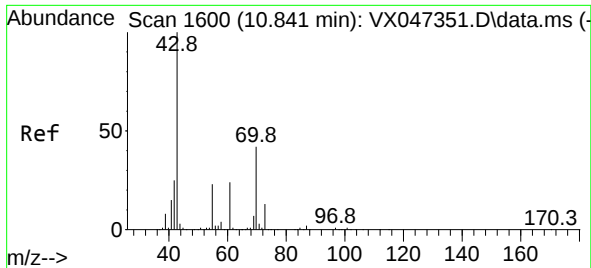


#73
Isopropylbenzene
Concen: 0.879 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08



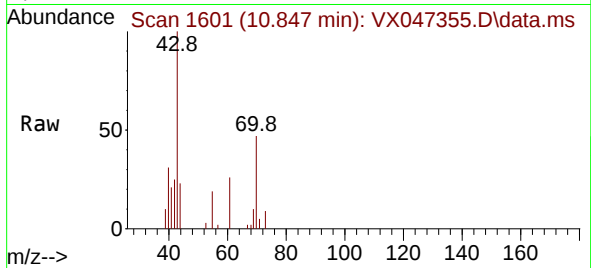
Tgt Ion:105 Resp: 15076
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6





#74
N-amy1 acetate
Concen: 0.812 ug/l m
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

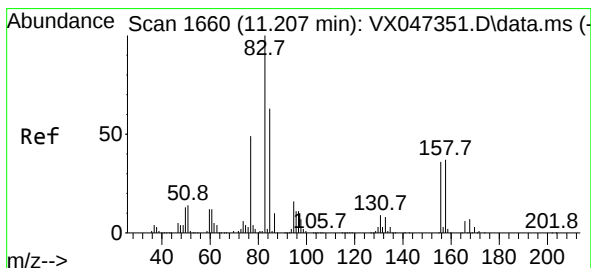
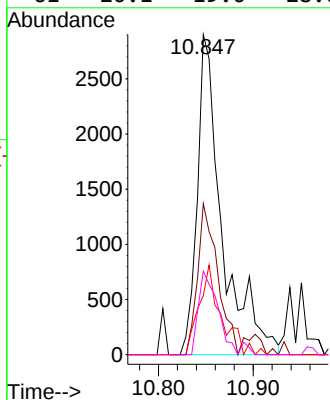
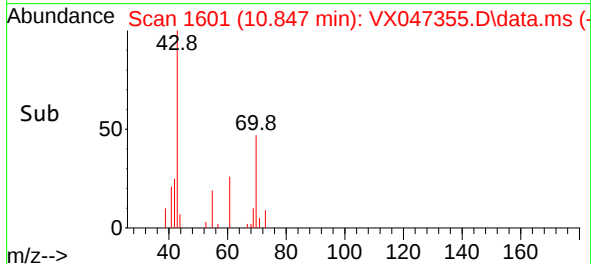
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 5289
Ion Ratio Lower Upper
43 100
70 38.3 33.1 49.7
55 25.1 19.0 28.6
61 20.1 19.0 28.6

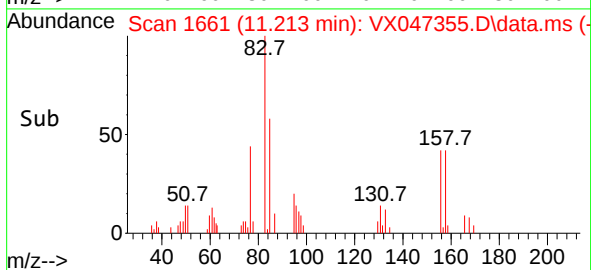
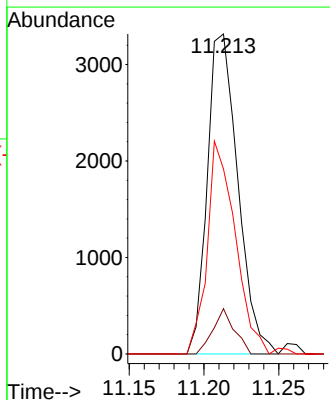
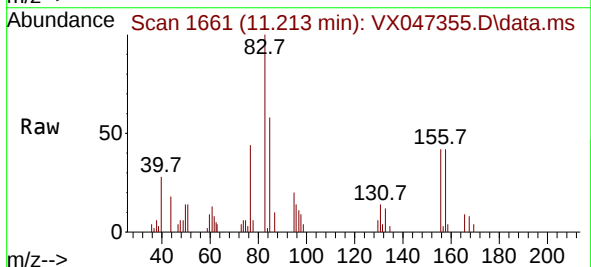
Manual Integrations
APPROVED

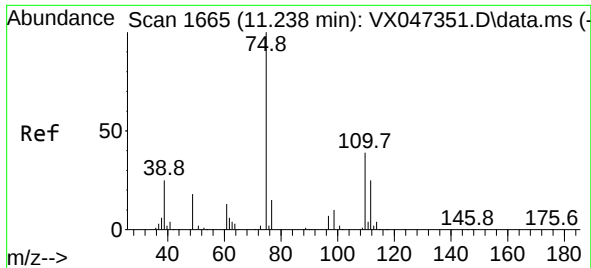
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 0.936 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

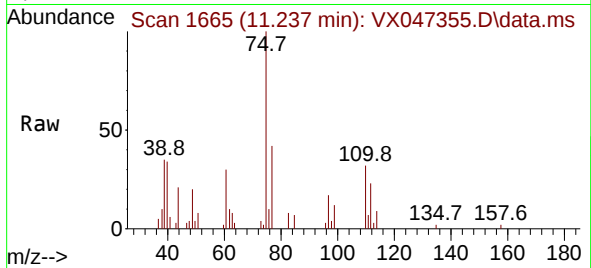
Tgt Ion: 83 Resp: 4714
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 61.7 31.7 95.1





#76
1,2,3-Trichloropropane
Concen: 0.955 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

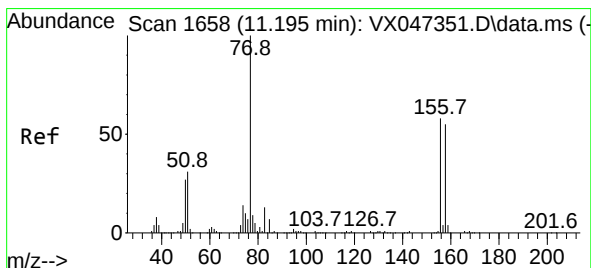
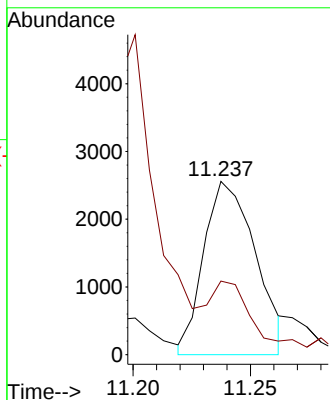
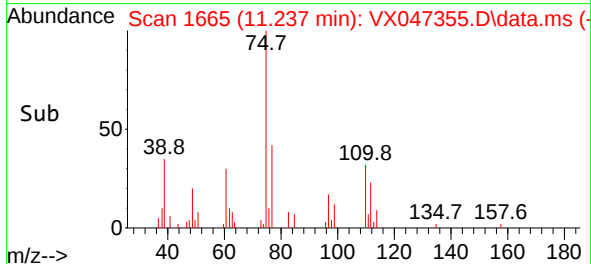
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



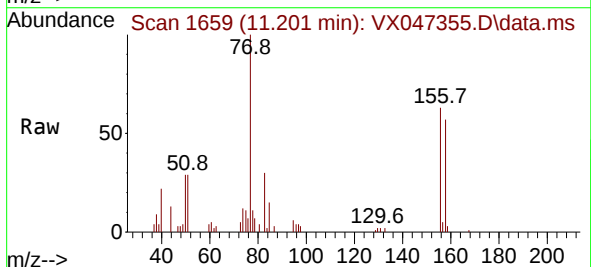
Tgt Ion: 75 Resp: 3918
Ion Ratio Lower Upper
75 100
77 35.5 19.4 58.2

Manual Integrations
APPROVED

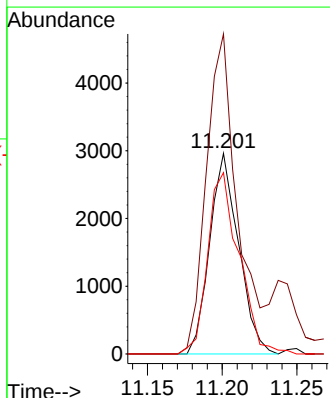
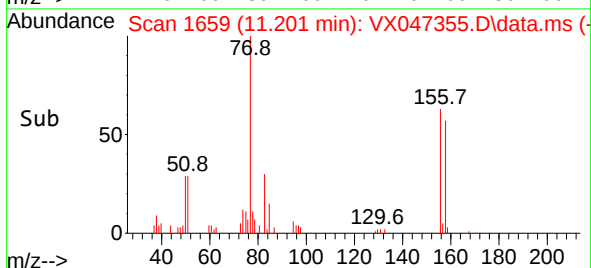
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

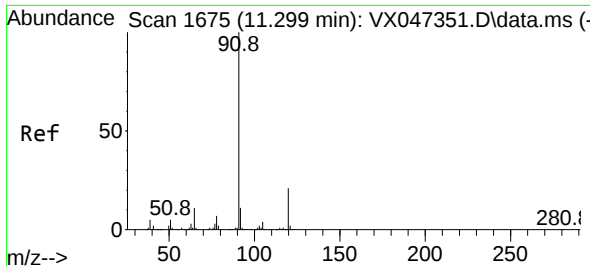


#77
Bromobenzene
Concen: 0.949 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08



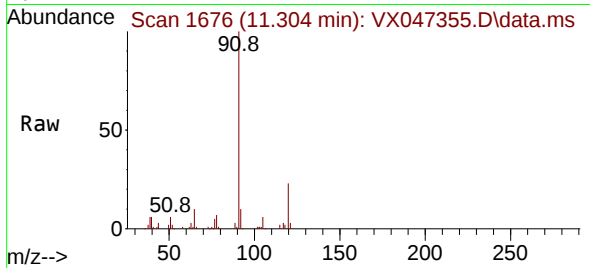
Tgt Ion:156 Resp: 3976
Ion Ratio Lower Upper
156 100
77 167.9 86.3 258.9
158 98.3 48.0 144.2





#78
n-propylbenzene
Concen: 0.948 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

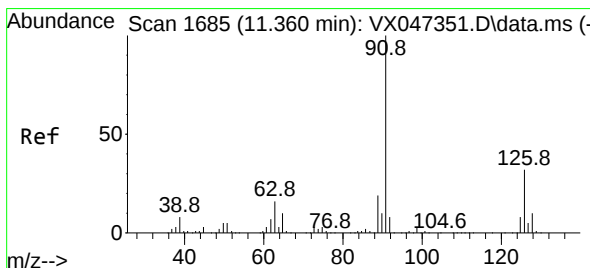
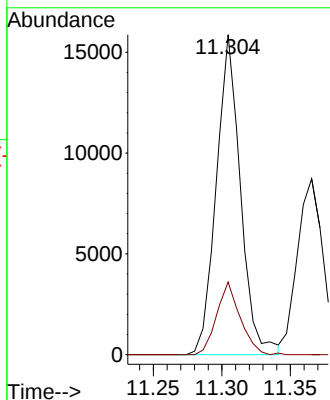
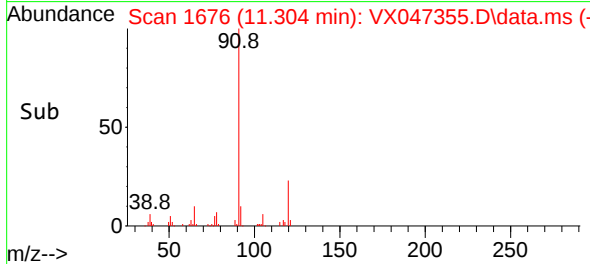
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



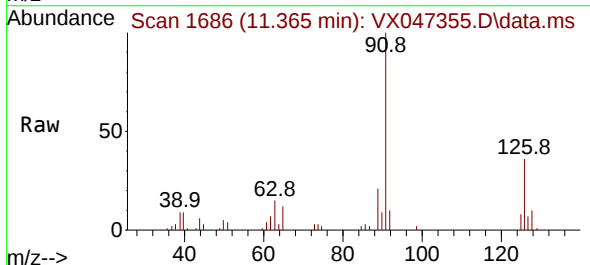
Tgt Ion: 91 Resp: 1941
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0

Manual Integrations
APPROVED

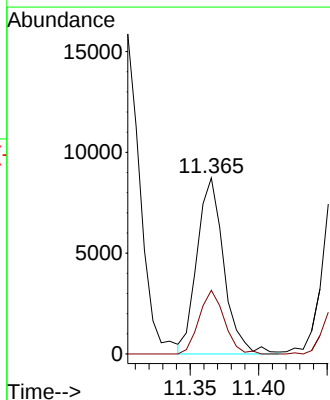
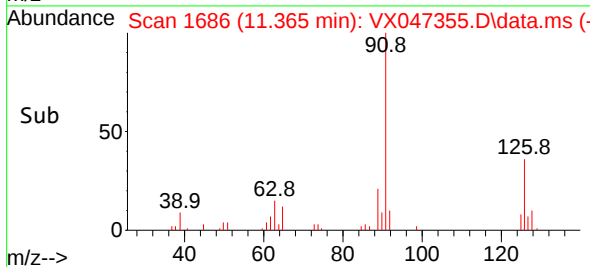
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

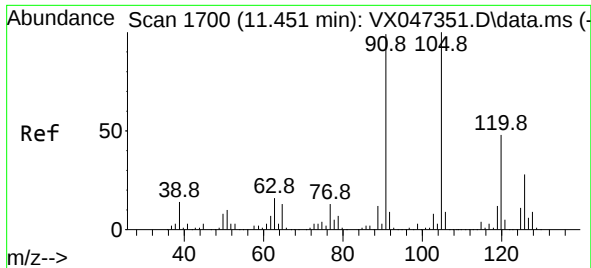


#79
2-Chlorotoluene
Concen: 0.961 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08



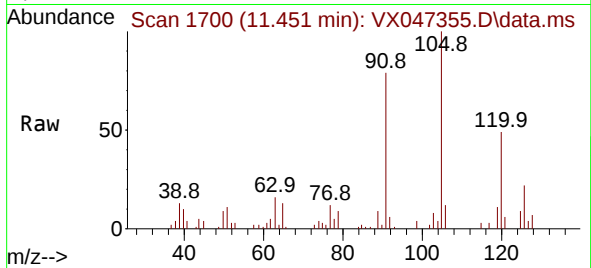
Tgt Ion: 91 Resp: 11908
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1





#80
1,3,5-Trimethylbenzene
Concen: 0.874 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

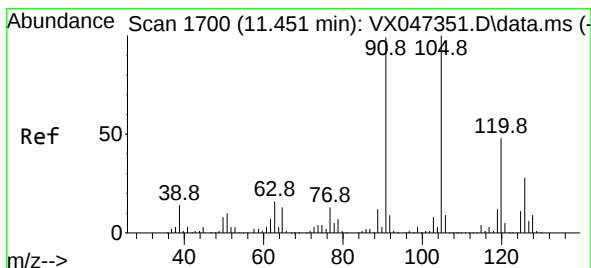
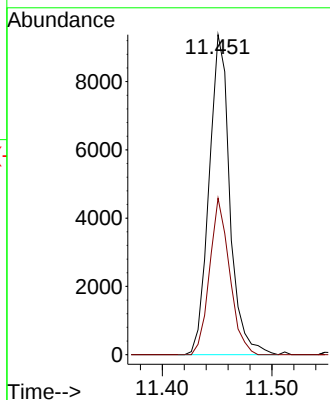
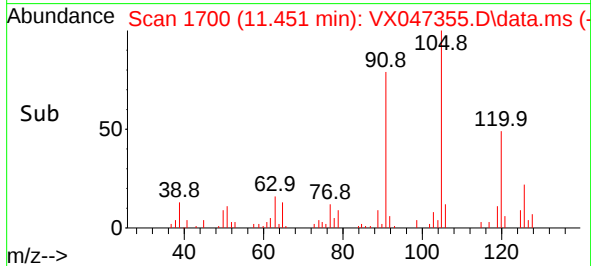
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:105 Resp: 12338
Ion Ratio Lower Upper
105 100
120 47.0 23.9 71.7

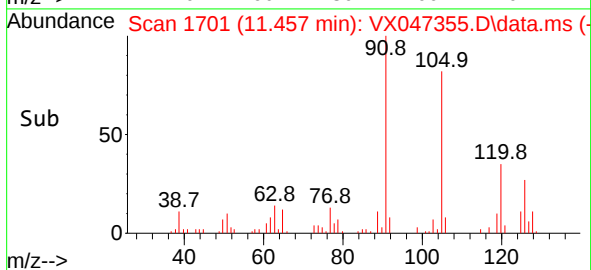
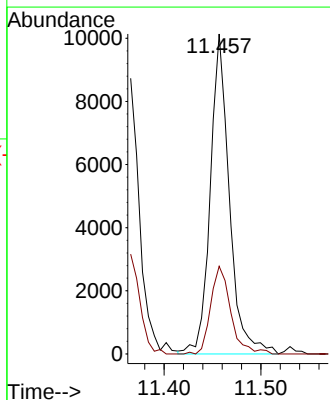
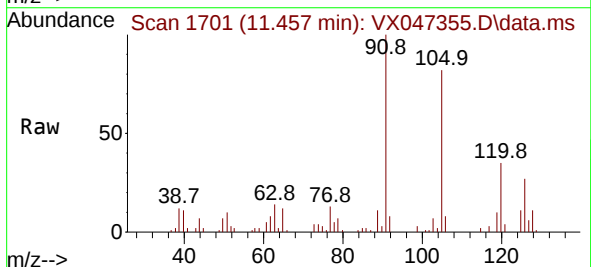
Manual Integrations
APPROVED

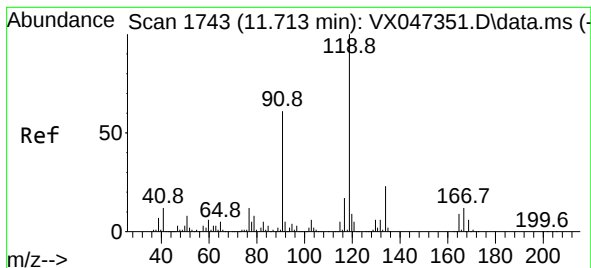
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#82
4-Chlorotoluene
Concen: 0.953 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Tgt Ion: 91 Resp: 13917
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.0





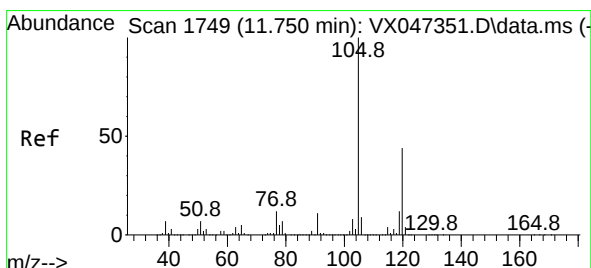
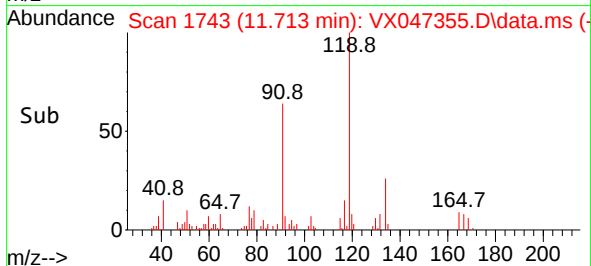
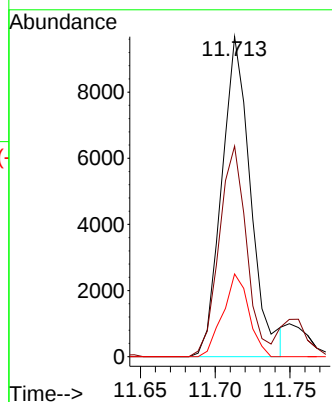
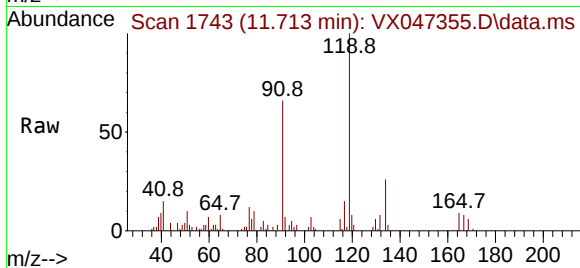
#83
tert-Butylbenzene
Concen: 0.923 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 12998
Ion Ratio Lower Upper
119 100
91 62.5 29.1 87.4
134 23.2 11.3 33.9

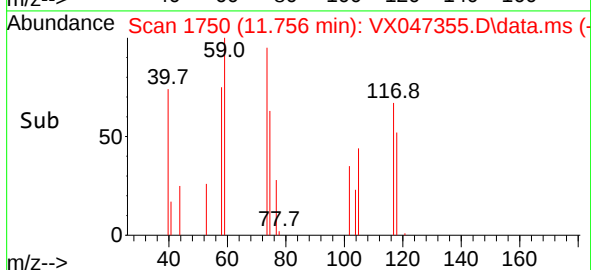
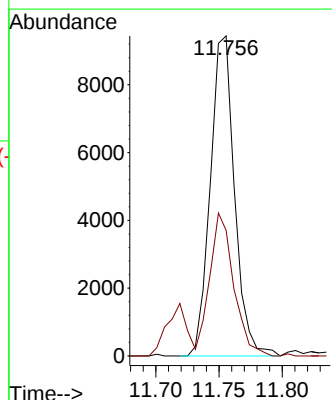
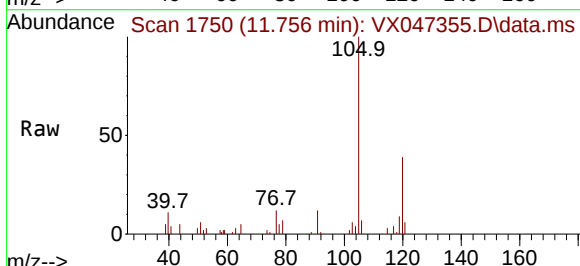
Manual Integrations
APPROVED

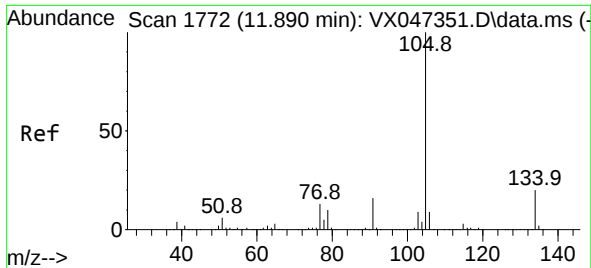
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.892 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

Tgt Ion:105 Resp: 12592
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.7





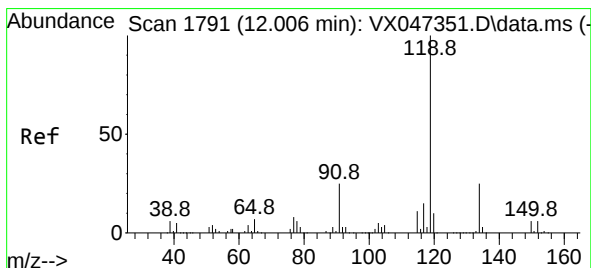
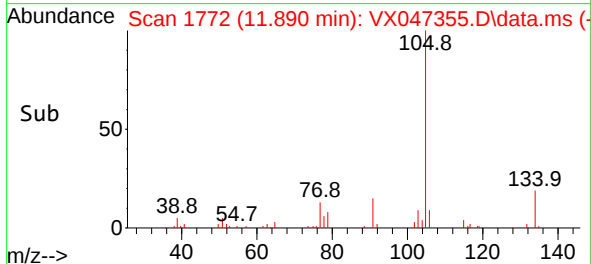
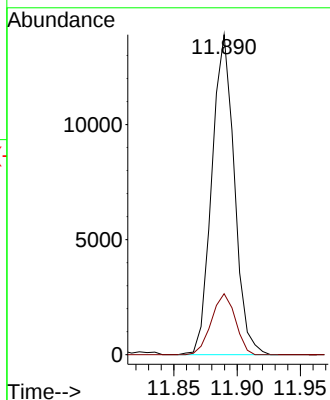
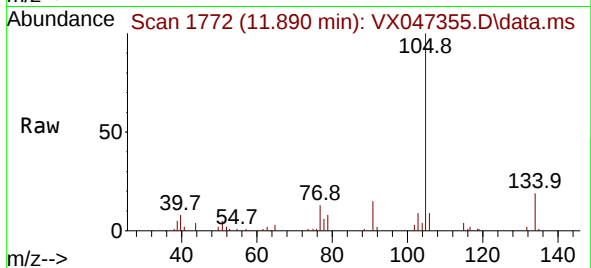
#85
 sec-Butylbenzene
 Concen: 0.985 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047355.D
 Acq: 15 Aug 2025 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 17189
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.5

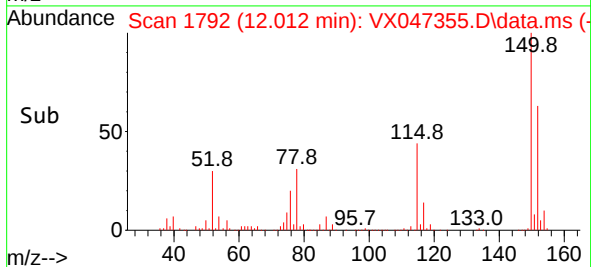
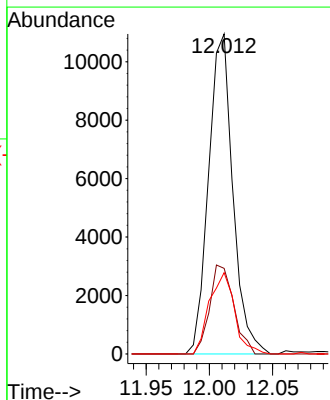
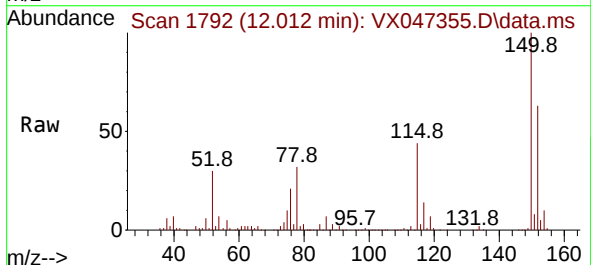
Manual Integrations
 APPROVED

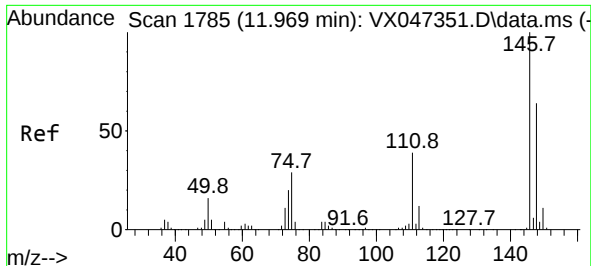
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#86
 p-Isopropyltoluene
 Concen: 0.990 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX047355.D
 Acq: 15 Aug 2025 12:08

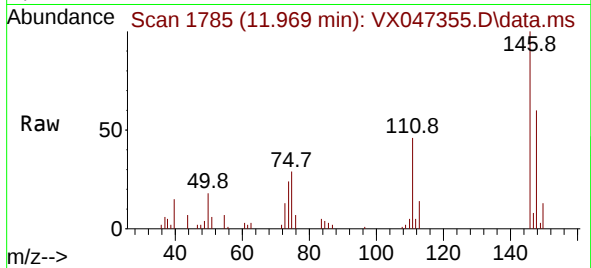
Tgt Ion:119 Resp: 14625
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.8 38.4
 91 26.2 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 0.974 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

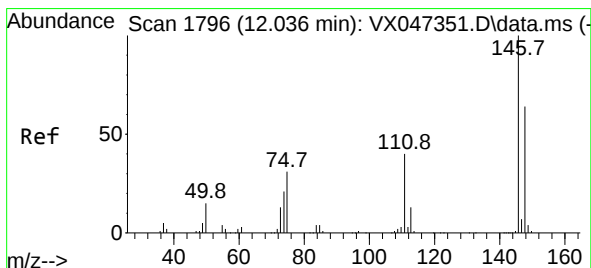
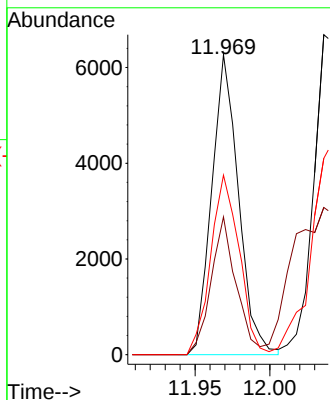
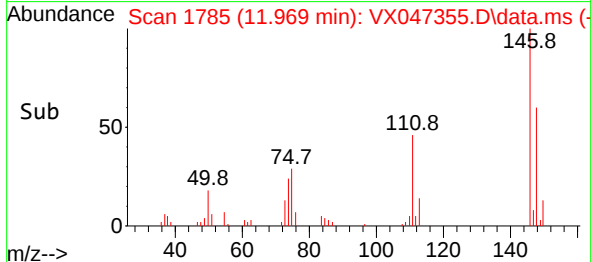
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



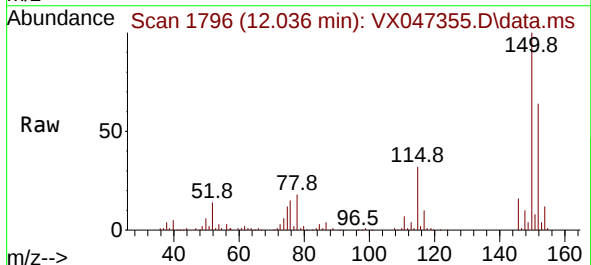
Tgt Ion:146 Resp: 779
Ion Ratio Lower Upper
146 100
111 43.1 20.6 61.8
148 64.0 31.9 95.5

Manual Integrations
APPROVED

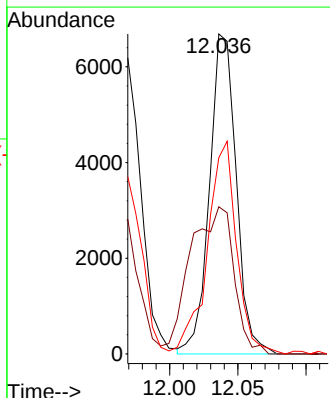
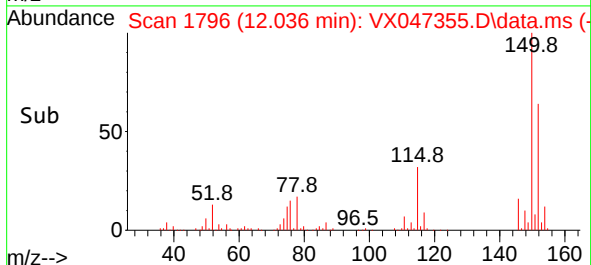
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

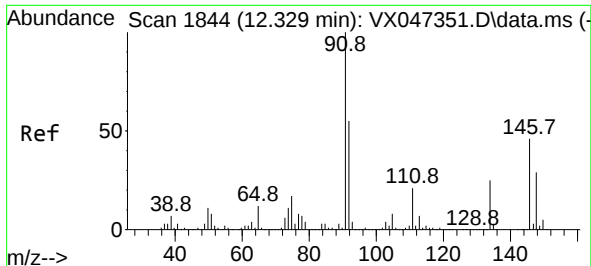


#88
1,4-Dichlorobenzene
Concen: 1.105 ug/l m
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08



Tgt Ion:146 Resp: 9124
Ion Ratio Lower Upper
146 100
111 36.9 20.4 61.2
148 54.7 31.7 95.1





#89

n-Butylbenzene

Concen: 1.065 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

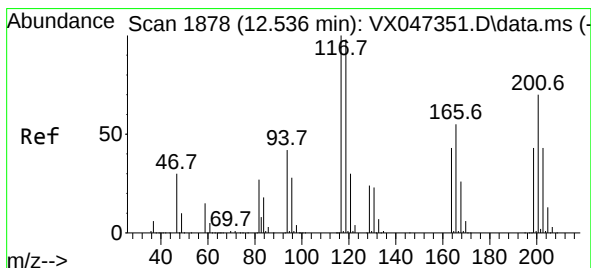
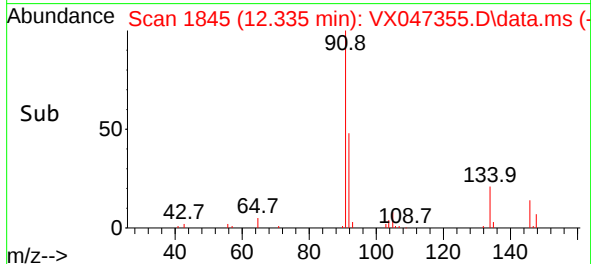
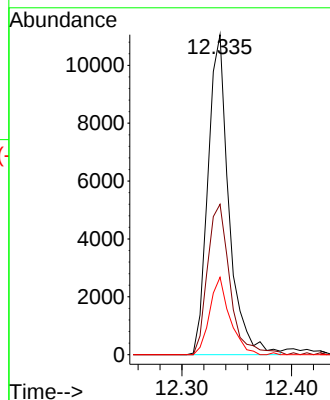
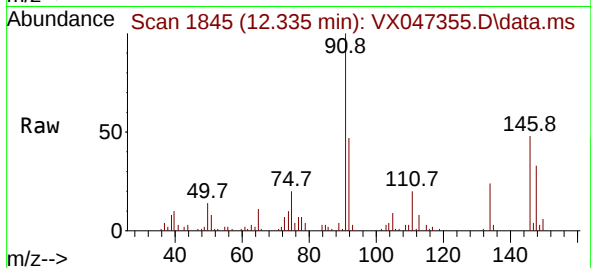
Tgt Ion: 91 Resp: 14629
 Ion Ratio Lower Upper
 91 100
 92 50.5 27.2 81.5
 134 23.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#90

Hexachloroethane

Concen: 0.976 ug/l

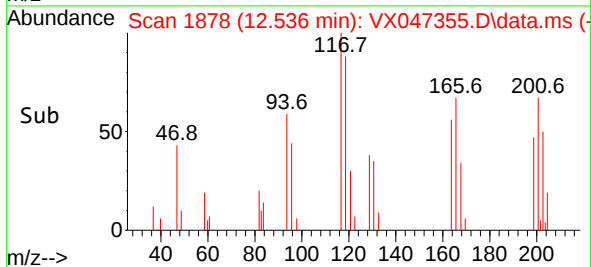
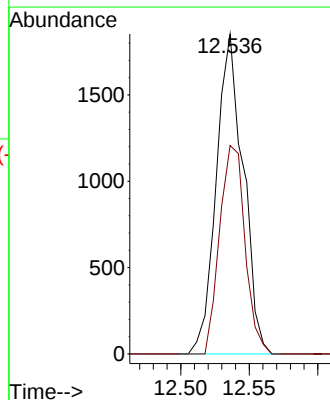
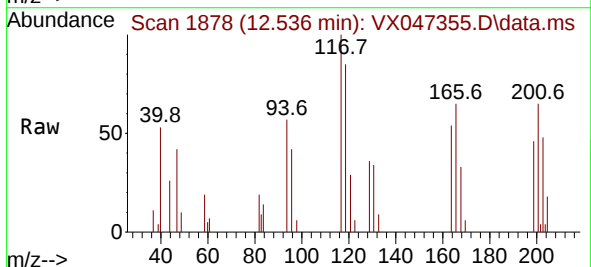
RT: 12.536 min Scan# 1878

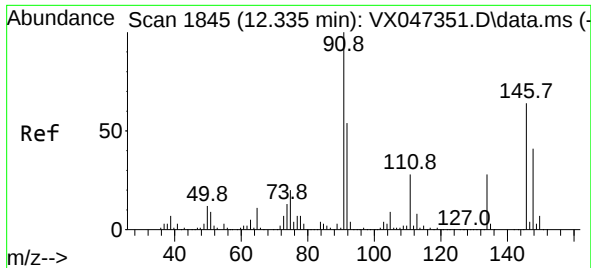
Delta R.T. -0.000 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

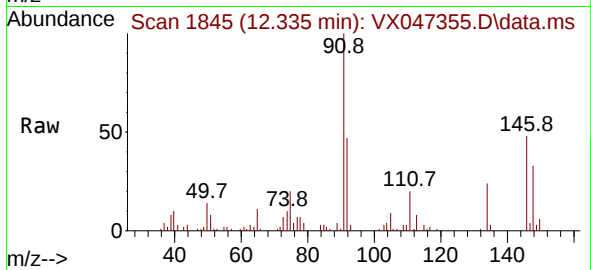
Tgt Ion:117 Resp: 2528
 Ion Ratio Lower Upper
 117 100
 201 61.4 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 0.997 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

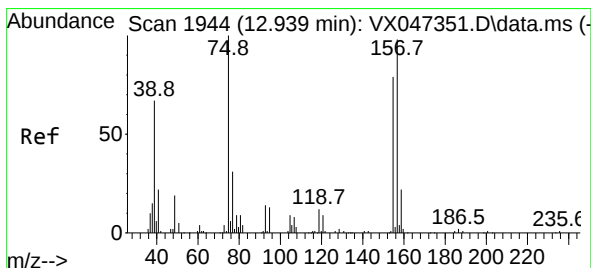
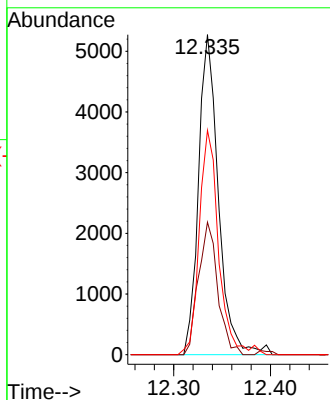
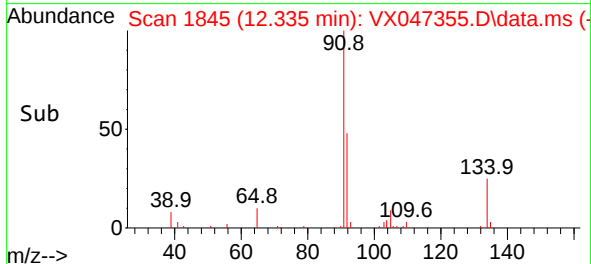
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



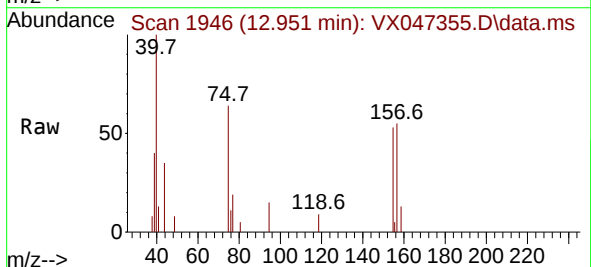
Tgt Ion:146 Resp: 757
Ion Ratio Lower Upper
146 100
111 40.2 22.1 66.1
148 68.1 31.9 95.5

Manual Integrations
APPROVED

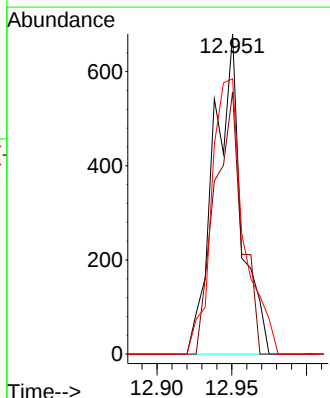
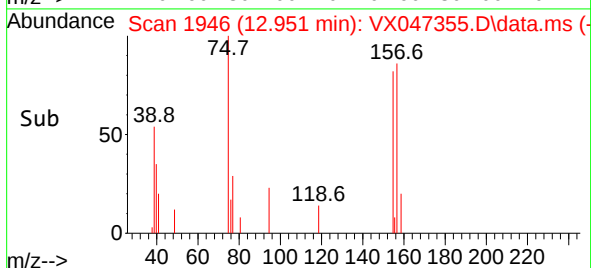
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

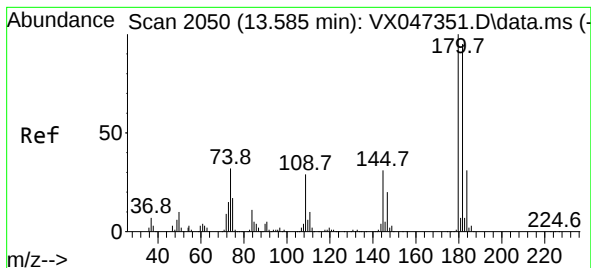


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.899 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.012 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08



Tgt Ion: 75 Resp: 876
Ion Ratio Lower Upper
75 100
155 79.8 41.3 123.7
157 100.0 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 1.120 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

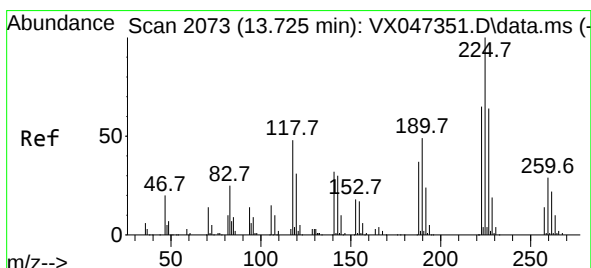
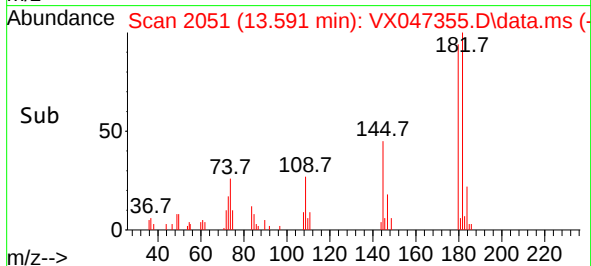
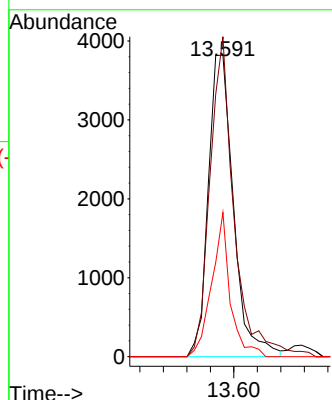
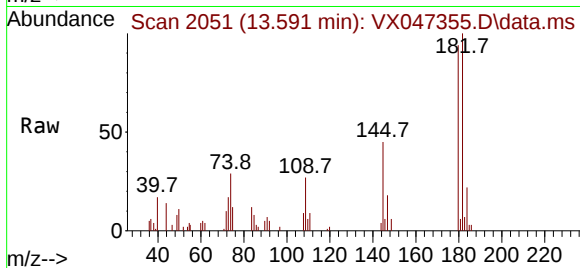
Tgt Ion:180	Resp:	5704
Ion Ratio	Lower	Upper
180	100	
182	101.0	48.1 144.4
145	34.8	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#94

Hexachlorobutadiene

Concen: 1.897 ug/l

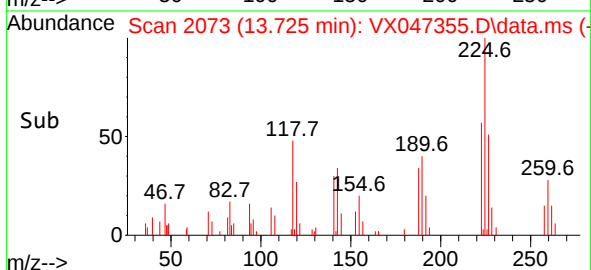
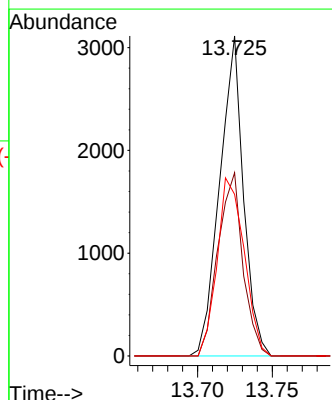
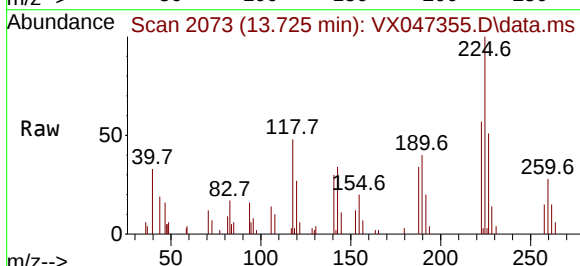
RT: 13.725 min Scan# 2073

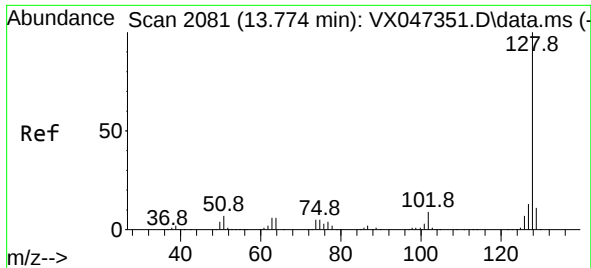
Delta R.T. -0.000 min

Lab File: VX047355.D

Acq: 15 Aug 2025 12:08

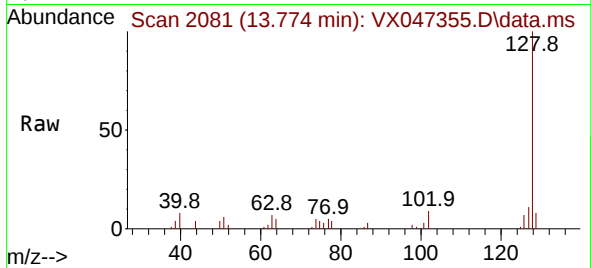
Tgt Ion:225	Resp:	3439
Ion Ratio	Lower	Upper
225	100	
223	60.1	32.2 96.6
227	63.4	31.6 95.0





#95
Naphthalene
Concen: 1.017 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08

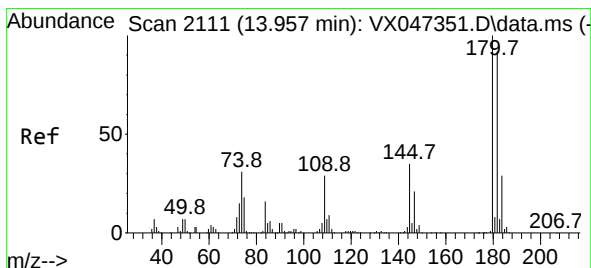
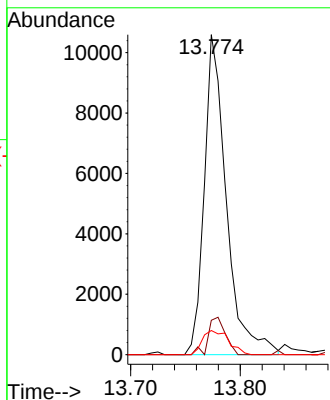
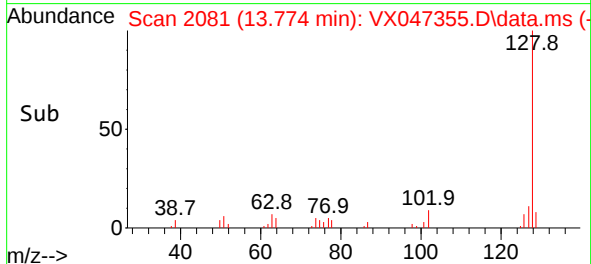
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



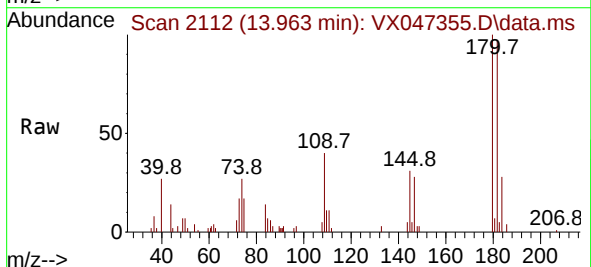
Tgt Ion:128 Resp: 14798
Ion Ratio Lower Upper
128 100
127 9.1 10.1 15.1
129 9.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#96
1,2,3-Trichlorobenzene
Concen: 1.162 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX047355.D
Acq: 15 Aug 2025 12:08



Tgt Ion:180 Resp: 5576
Ion Ratio Lower Upper
180 100
182 93.3 48.0 144.2
145 33.2 17.4 52.2

