

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044619.D
 Acq On : 08 Jan 2025 11:47
 Operator : JC/MD
 Sample : VX0108MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108MBS01

Quant Time: Jan 09 00:26:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/09/2025
 Supervised By : Semsettin Yesilyurt 01/09/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	180937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	312178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	271921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	141611	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	148820	51.011	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.020%
35) Dibromofluoromethane	5.379	113	103411	48.308	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	8.641	98	353842	48.392	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.780%
62) 4-Bromofluorobenzene	11.079	95	141788	54.938	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	53208	20.324	ug/l	99
3) Chloromethane	1.295	50	49636	19.026	ug/l	100
4) Vinyl Chloride	1.374	62	46905	19.165	ug/l	98
5) Bromomethane	1.593	94	24948	19.679	ug/l	98
6) Chloroethane	1.666	64	28192	20.135	ug/l	96
7) Trichlorofluoromethane	1.874	101	73920	20.284	ug/l	100
8) Diethyl Ether	2.130	74	29582	22.974	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	40742	19.499	ug/l	97
10) Methyl Iodide	2.447	142	53849	18.482	ug/l	99
11) Tert butyl alcohol	2.983	59	42124	117.259	ug/l	99
12) 1,1-Dichloroethene	2.313	96	37219	18.387	ug/l	96
13) Acrolein	2.233	56	45016	94.775	ug/l	100
14) Allyl chloride	2.660	41	67464	20.040	ug/l	98
15) Acrylonitrile	3.063	53	110499	106.802	ug/l	99
16) Acetone	2.380	43	100518	109.318	ug/l	98
17) Carbon Disulfide	2.502	76	76210	18.208	ug/l	99
18) Methyl Acetate	2.697	43	58403	21.519	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	140534	20.259	ug/l	98
20) Methylene Chloride	2.782	84	45165	19.253	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	38334	18.452	ug/l	93
22) Diisopropyl ether	3.751	45	141724	20.479	ug/l #	84
23) Vinyl Acetate	3.715	43	604946	108.101	ug/l	100
24) 1,1-Dichloroethane	3.599	63	79766	19.781	ug/l	98
25) 2-Butanone	4.556	43	153059	115.324	ug/l	97
26) 2,2-Dichloropropane	4.465	77	67141	19.258	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	49744	19.637	ug/l	99
28) Bromochloromethane	4.891	49	38721	20.629	ug/l	100
29) Tetrahydrofuran	5.001	42	97228	106.977	ug/l	99
30) Chloroform	5.087	83	85717	19.718	ug/l	94
31) Cyclohexane	5.465	56	65929	19.914	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	73832	20.182	ug/l	100
36) 1,1-Dichloropropene	5.678	75	54286	19.612	ug/l	99
37) Ethyl Acetate	4.709	43	60242	21.275	ug/l	98
38) Carbon Tetrachloride	5.666	117	58435	19.027	ug/l	99
39) Methylcyclohexane	7.373	83	65742	18.614	ug/l	95
40) Benzene	6.032	78	168447	19.327	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	33361	21.949	ug/l	98
42) 1,2-Dichloroethane	6.080	62	72533	21.281	ug/l	99
43) Isopropyl Acetate	6.336	43	100618	21.539	ug/l	100
44) Trichloroethene	7.123	130	40727	18.281	ug/l	88
45) 1,2-Dichloropropane	7.428	63	42191	19.855	ug/l	93
46) Dibromomethane	7.574	93	33567	20.312	ug/l	99
47) Bromodichloromethane	7.818	83	61188	20.347	ug/l	97
48) Methyl methacrylate	7.690	41	50835	22.815	ug/l	97
49) 1,4-Dioxane	7.659	88	14506	443.040	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	313731	114.888	ug/l	98
52) Toluene	8.714	92	105419	20.047	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	59421	20.672	ug/l	94
54) cis-1,3-Dichloropropene	8.360	75	65284	20.208	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	42345	20.540	ug/l	96
56) Ethyl methacrylate	9.116	69	64187	21.409	ug/l	98
57) 1,3-Dichloropropane	9.305	76	73536	21.242	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	130196	87.597	ug/l	100
59) 2-Hexanone	9.427	43	226330	117.194	ug/l	100
60) Dibromochloromethane	9.519	129	42607	20.727	ug/l	95
61) 1,2-Dibromoethane	9.604	107	42877	20.594	ug/l	99
64) Tetrachloroethene	9.269	164	37611	19.563	ug/l	99
65) Chlorobenzene	10.080	112	114650	19.866	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	40254	21.001	ug/l	97
67) Ethyl Benzene	10.189	91	201434	20.326	ug/l	99
68) m/p-Xylenes	10.299	106	149160	40.959	ug/l	100
69) o-Xylene	10.640	106	83632	22.752	ug/l	95
70) Styrene	10.653	104	139749	23.770	ug/l	98
71) Bromoform	10.799	173	28228	22.437	ug/l #	99
73) Isopropylbenzene	10.957	105	210530	20.067	ug/l	99
74) N-ethyl acetate	10.842	43	87394	20.529	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	69027	20.412	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	58283m	20.531	ug/l	
77) Bromobenzene	11.195	156	51273	20.118	ug/l	97
78) n-propylbenzene	11.299	91	243104	20.572	ug/l	96
79) 2-Chlorotoluene	11.360	91	149979	19.585	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	177078	20.356	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17366	18.622	ug/l	95
82) 4-Chlorotoluene	11.451	91	168710	19.584	ug/l	100
83) tert-Butylbenzene	11.713	119	177666	20.512	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	181560	20.778	ug/l	100
85) sec-Butylbenzene	11.890	105	222211	21.065	ug/l	100
86) p-Isopropyltoluene	12.006	119	176604	19.952	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	90200	19.564	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	90830	18.909	ug/l	98
89) n-Butylbenzene	12.329	91	150144	20.089	ug/l	97
90) Hexachloroethane	12.536	117	26078	18.340	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	97197	20.862	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10900	17.002	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	54411	19.871	ug/l	100
94) Hexachlorobutadiene	13.725	225	23201	20.348	ug/l	96
95) Naphthalene	13.774	128	195019	22.073	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	55788	19.930	ug/l	97

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

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

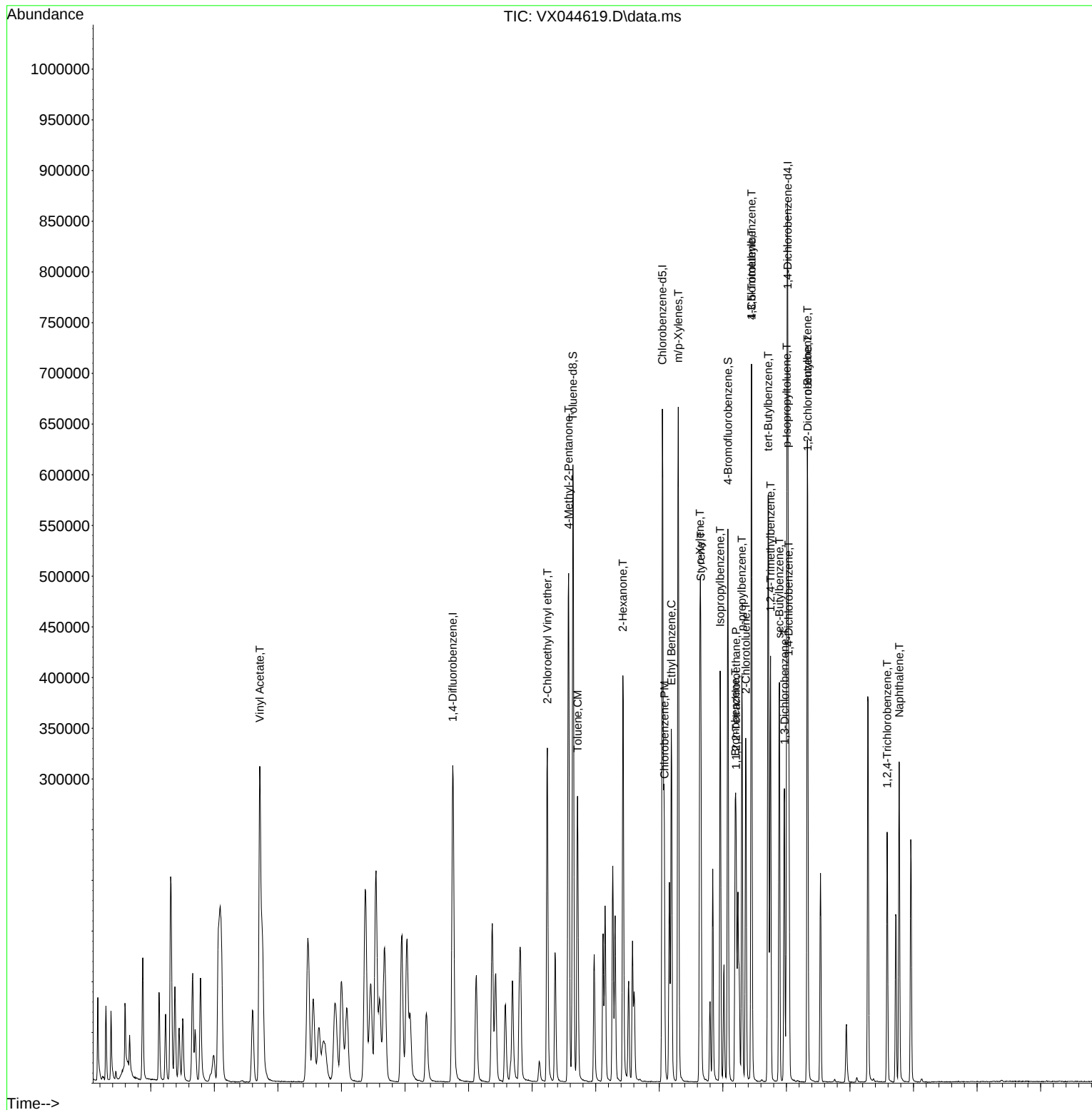
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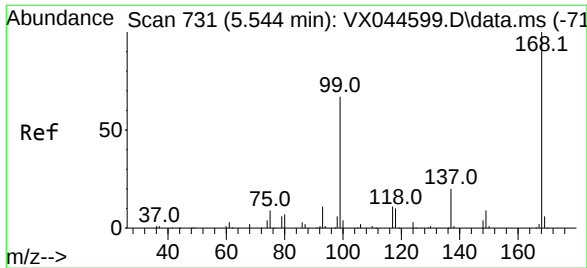
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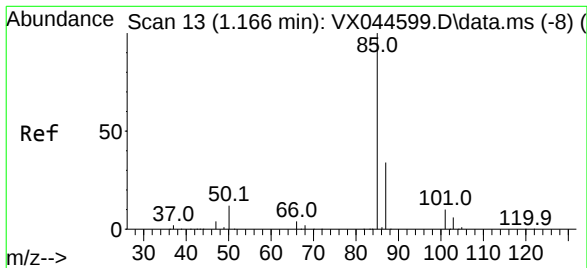
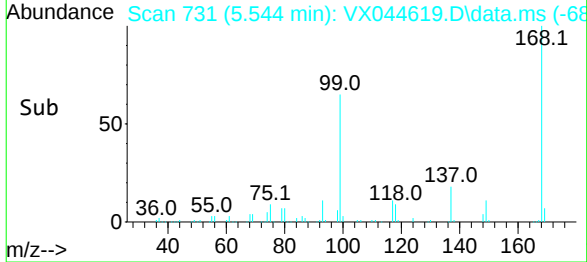
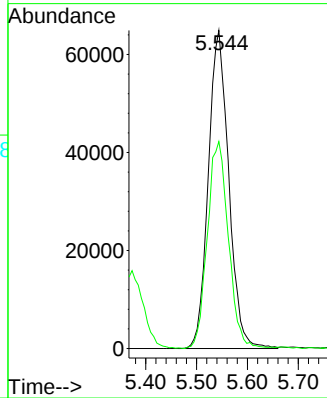
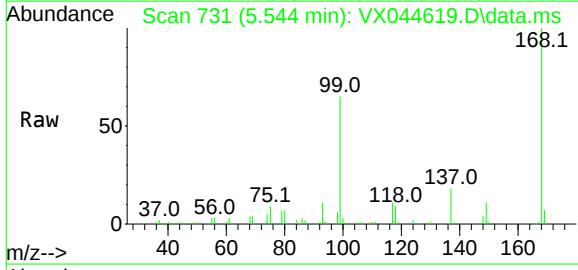
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044619.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion: 168 Resp: 180937
Ion Ratio Lower Upper
168 100
99 64.9 53.5 80.3

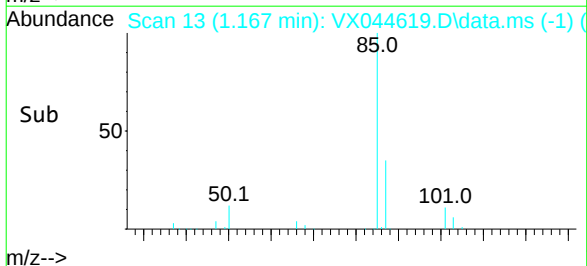
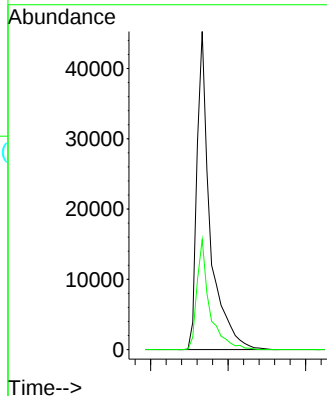
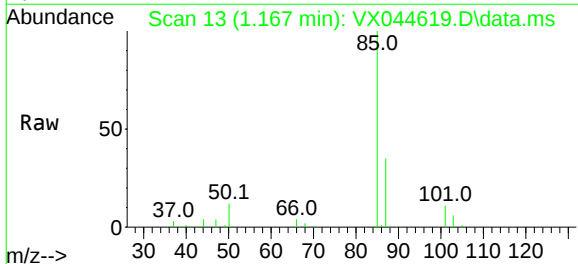
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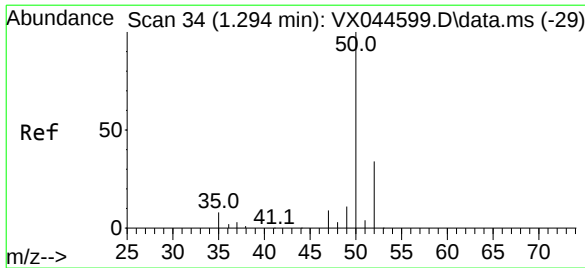
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#2
Dichlorodifluoromethane
Concen: 20.324 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 85 Resp: 53208
Ion Ratio Lower Upper
85 100
87 34.6 17.2 51.5





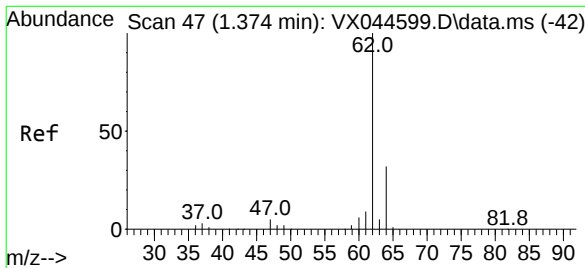
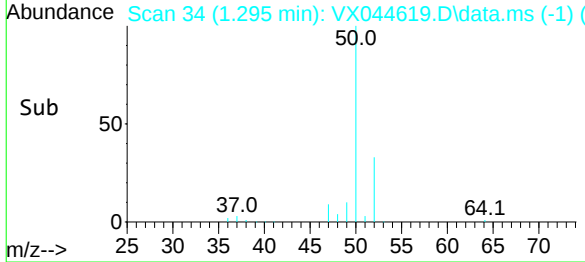
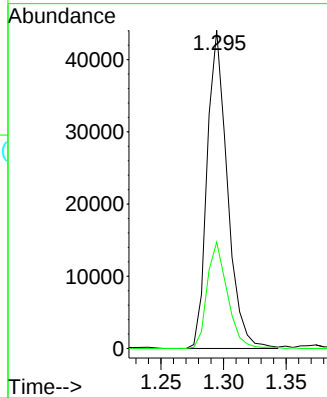
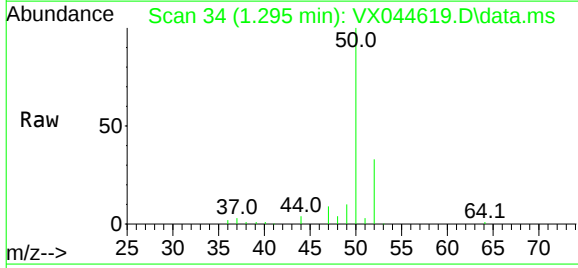
#3
Chloromethane
Concen: 19.026 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion: 50 Resp: 49636
Ion Ratio Lower Upper
50 100
52 33.5 27.0 40.4

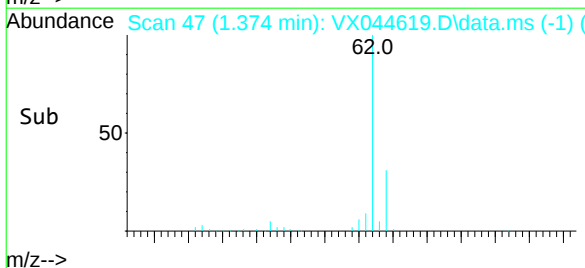
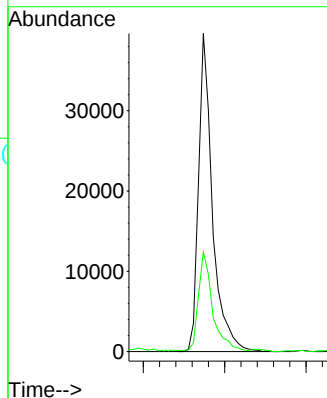
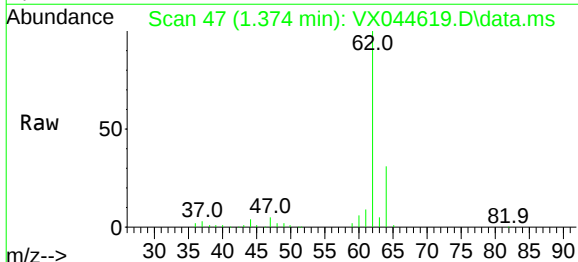
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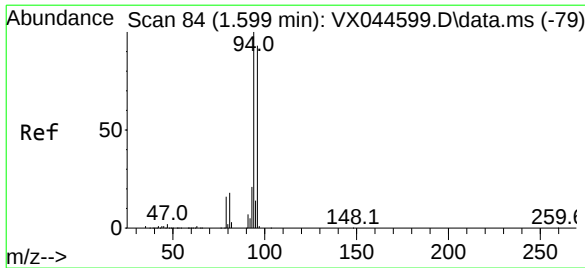
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#4
Vinyl Chloride
Concen: 19.165 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

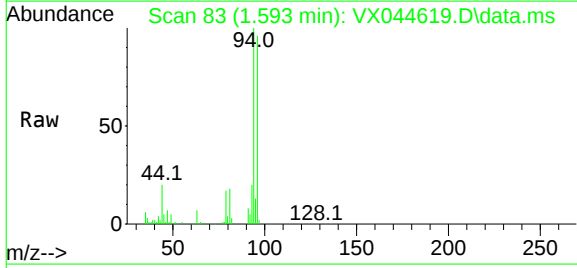
Tgt Ion: 62 Resp: 46905
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





#5
Bromomethane
Concen: 19.679 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
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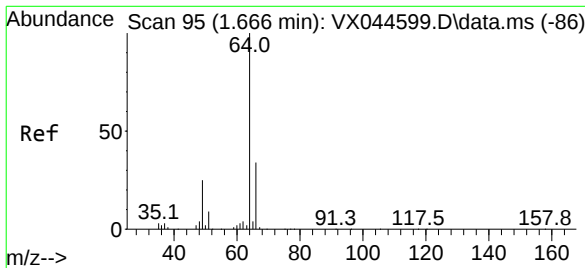
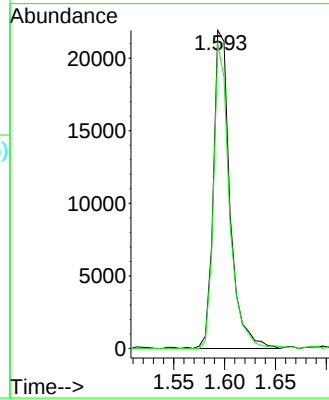
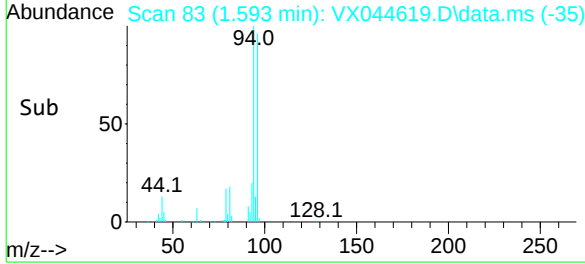
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Tgt Ion: 94 Resp: 24948
Ion Ratio Lower Upper
94 100
96 95.6 74.6 112.0

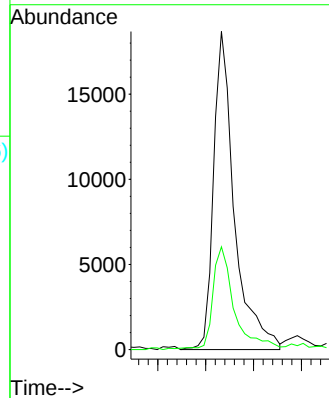
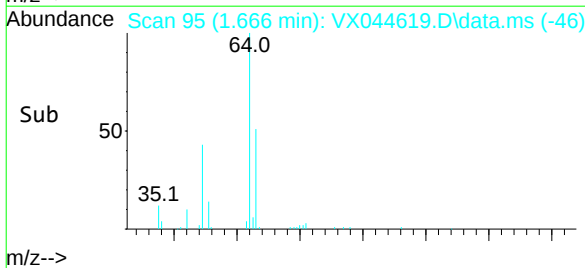
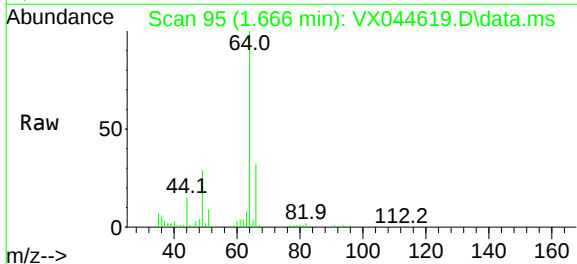
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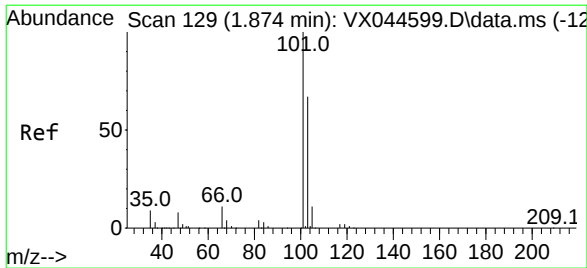
Reviewed By :John Carlone 01/09/2025
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#6
Chloroethane
Concen: 20.135 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044619.D
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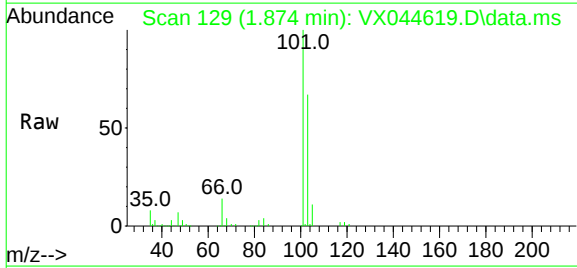
Tgt Ion: 64 Resp: 28192
Ion Ratio Lower Upper
64 100
66 31.9 27.3 40.9





#7
Trichlorofluoromethane
Concen: 20.284 ug/l
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX044619.D
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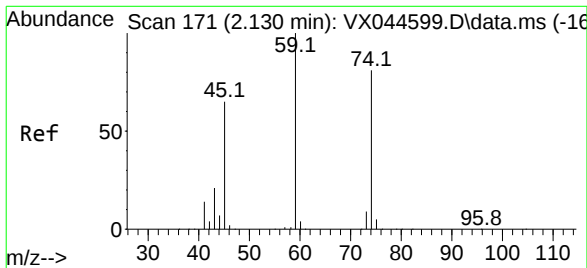
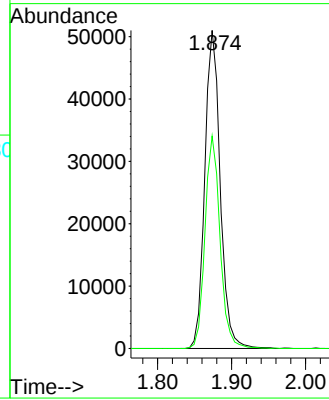
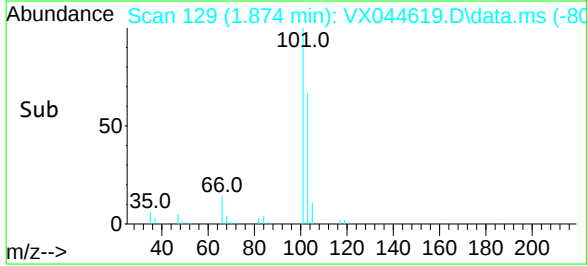
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Tgt Ion: 101 Resp: 73920
Ion Ratio Lower Upper
101 100
103 66.8 53.3 79.9

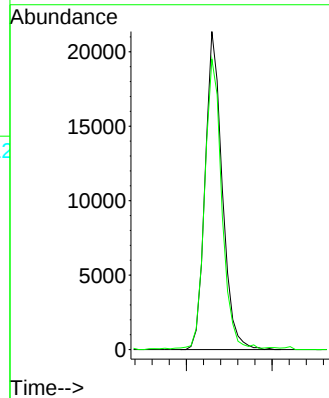
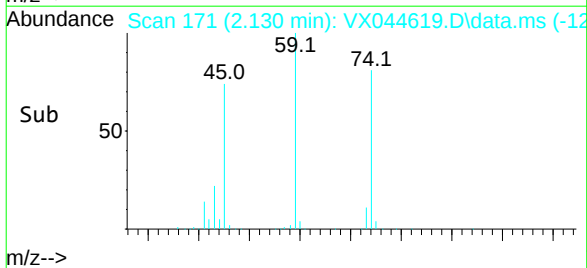
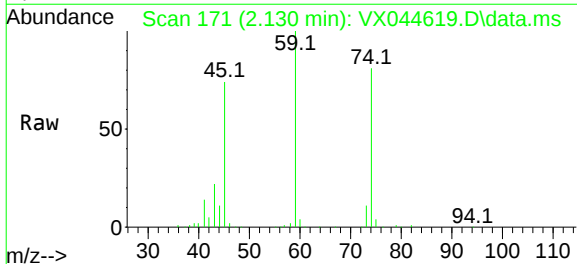
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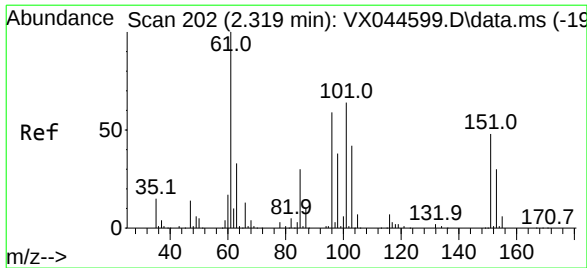
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#8
Diethyl Ether
Concen: 22.974 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

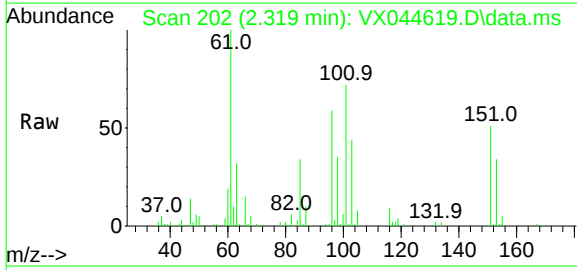
Tgt Ion: 74 Resp: 29582
Ion Ratio Lower Upper
74 100
45 92.7 41.7 125.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.499 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

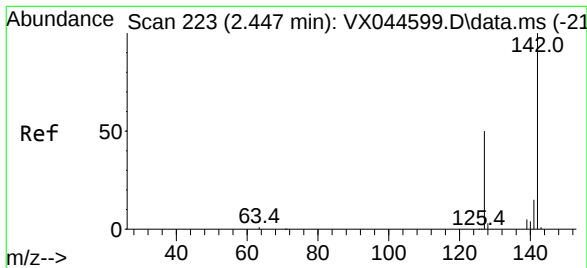
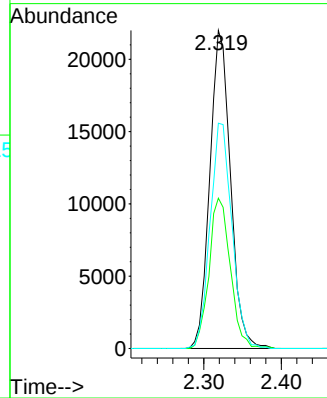
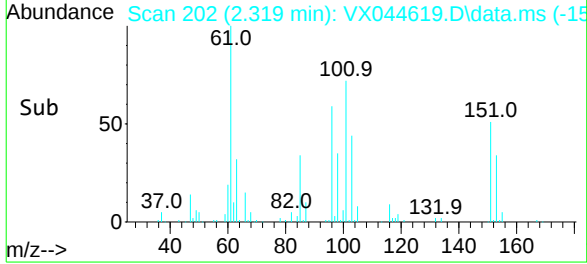
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01



Tgt Ion:101 Resp: 40742
Ion Ratio Lower Upper
101 100
85 48.7 36.5 54.7
151 74.8 58.6 87.8

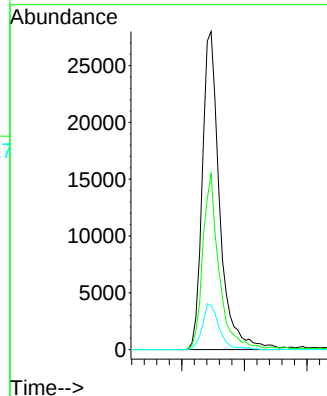
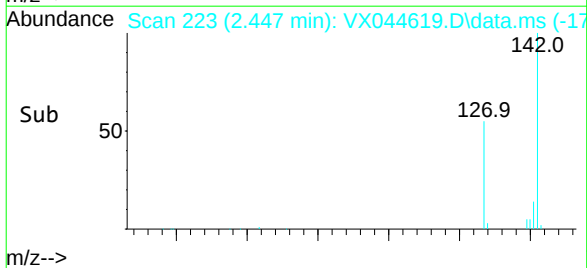
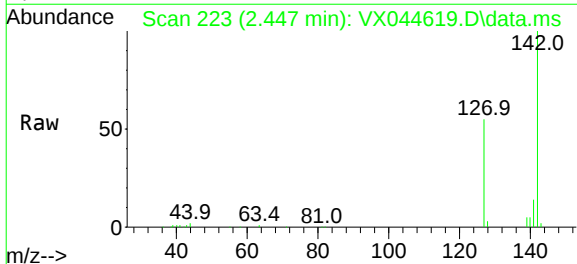
Manual Integrations
APPROVED

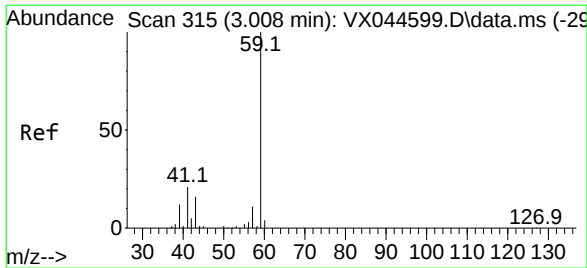
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#10
Methyl Iodide
Concen: 18.482 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:142 Resp: 53849
Ion Ratio Lower Upper
142 100
127 51.7 41.9 62.9
141 14.1 11.8 17.6





#11

Tert butyl alcohol

Concen: 117.259 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.024 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBS01

Tgt Ion: 59 Resp: 42124

Ion Ratio Lower Upper

59 100

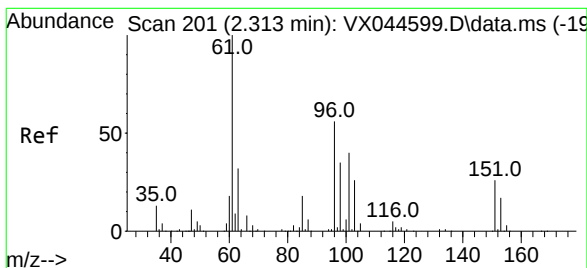
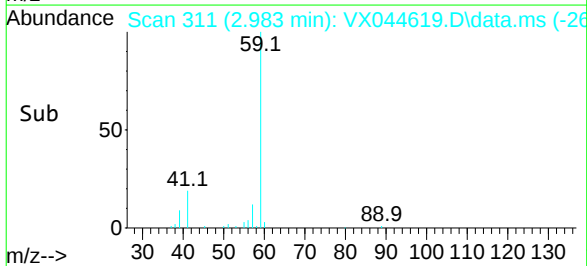
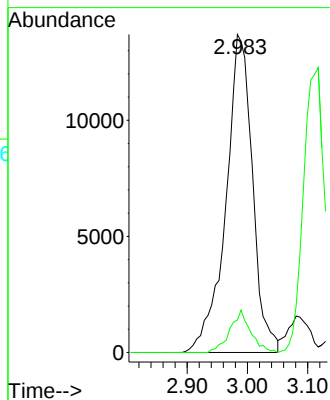
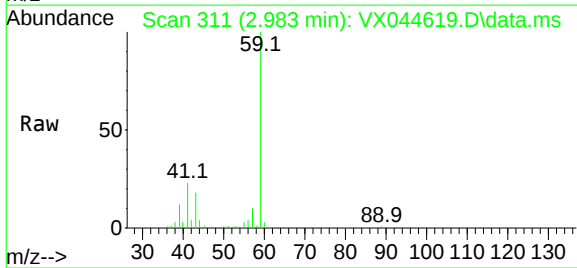
57 10.3 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#12

1,1-Dichloroethene

Concen: 18.387 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

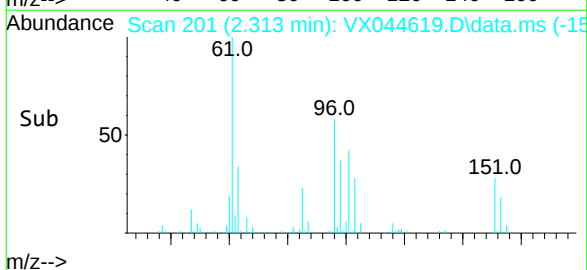
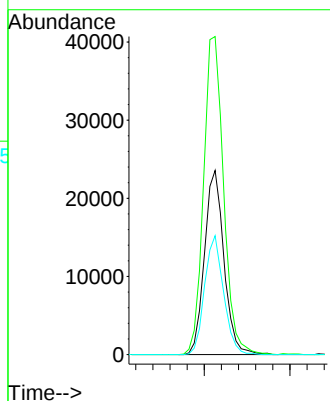
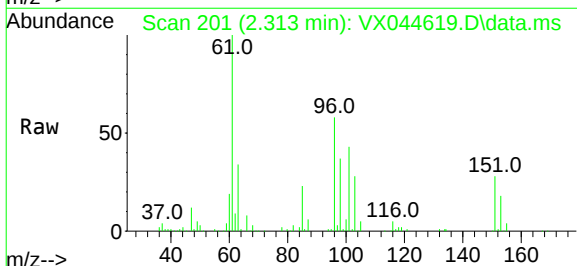
Tgt Ion: 96 Resp: 37219

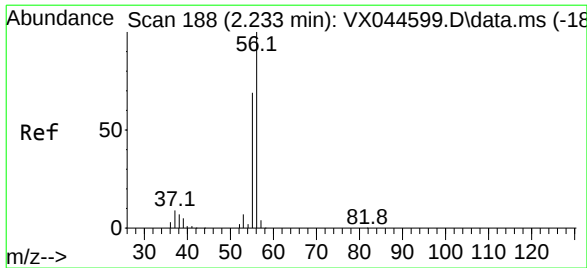
Ion Ratio Lower Upper

96 100

61 172.7 143.3 214.9

98 64.6 50.6 76.0





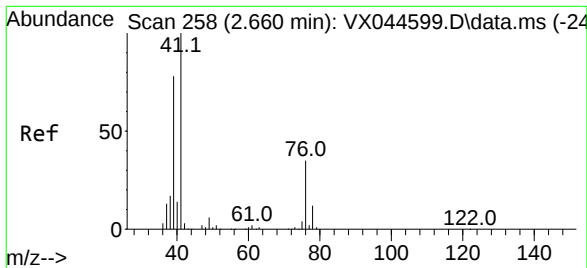
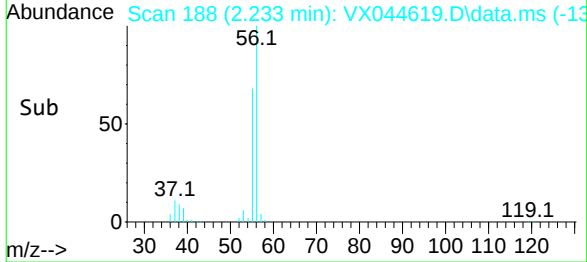
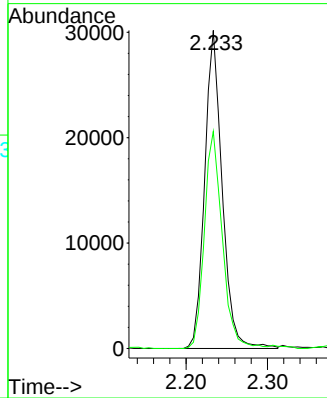
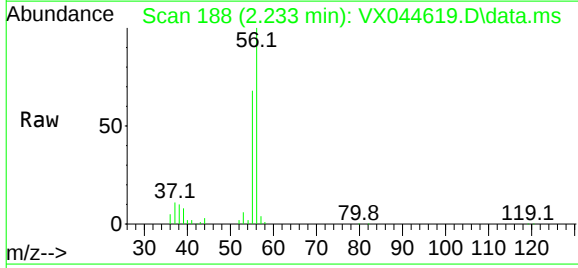
#13
Acrolein
Concen: 94.775 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion: 56 Resp: 45016
Ion Ratio Lower Upper
56 100
55 69.9 55.8 83.8

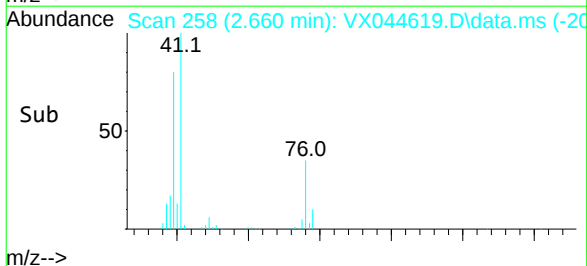
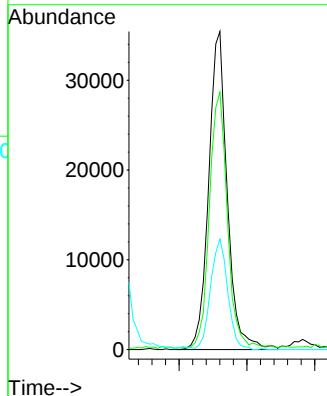
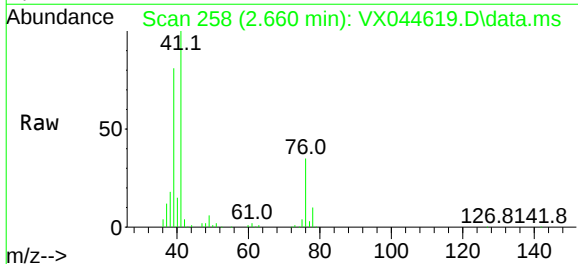
Manual Integrations
APPROVED

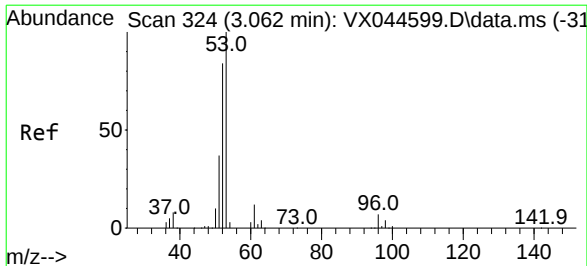
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#14
Allyl chloride
Concen: 20.040 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

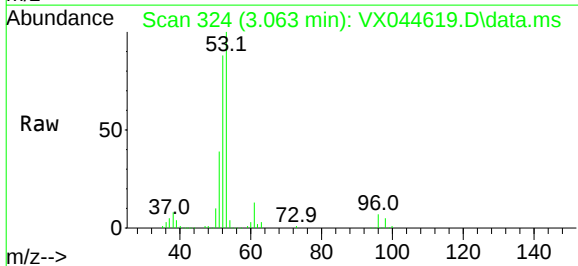
Tgt Ion: 41 Resp: 67464
Ion Ratio Lower Upper
41 100
39 77.3 60.2 90.2
76 32.1 25.9 38.9





#15
Acrylonitrile
Concen: 106.802 ug/l
RT: 3.063 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

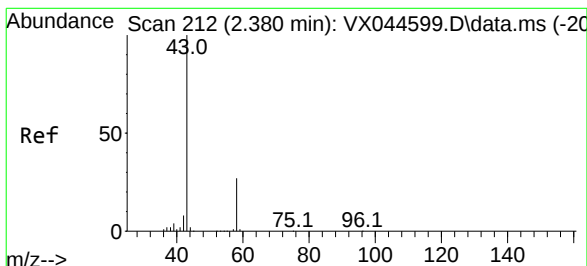
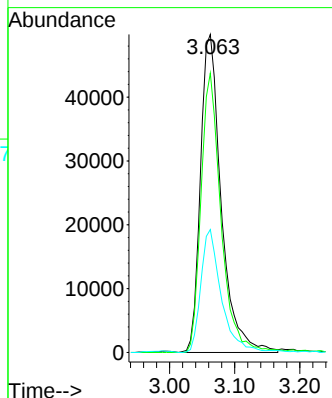
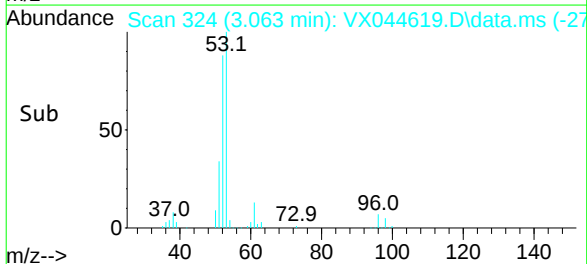
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01



Tgt Ion: 53 Resp: 110499
Ion Ratio Lower Upper
53 100
52 84.6 67.0 100.6
51 37.8 29.4 44.0

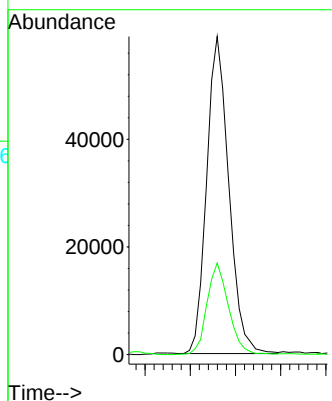
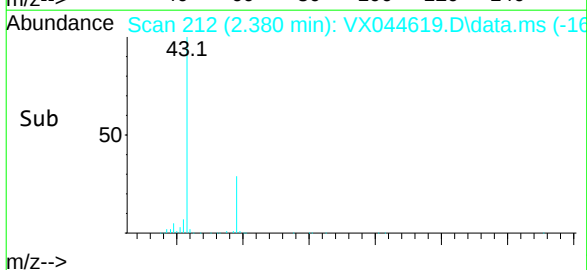
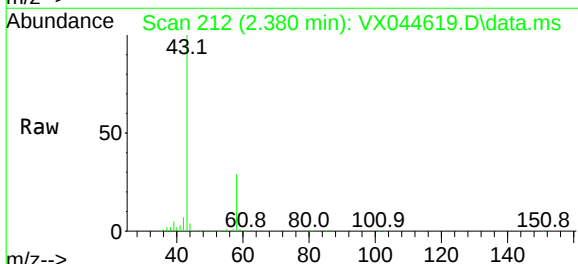
Manual Integrations
APPROVED

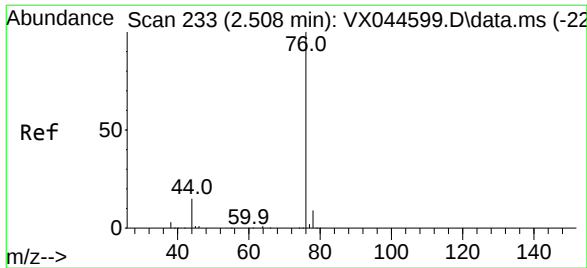
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#16
Acetone
Concen: 109.318 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

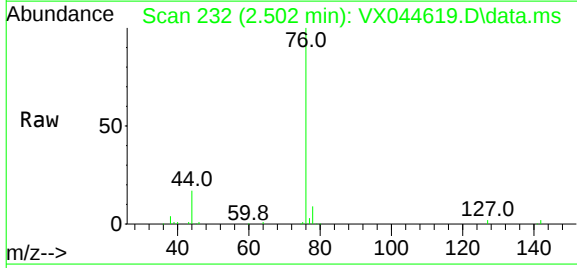
Tgt Ion: 43 Resp: 100518
Ion Ratio Lower Upper
43 100
58 28.8 22.0 33.0





#17
Carbon Disulfide
Concen: 18.208 ug/l
RT: 2.502 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

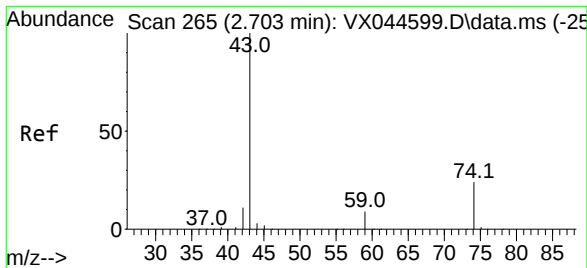
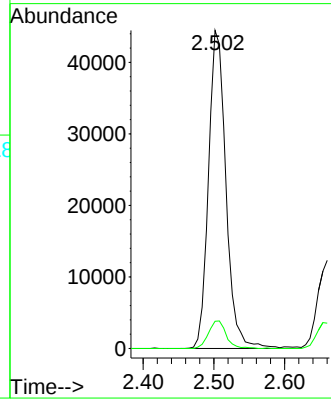
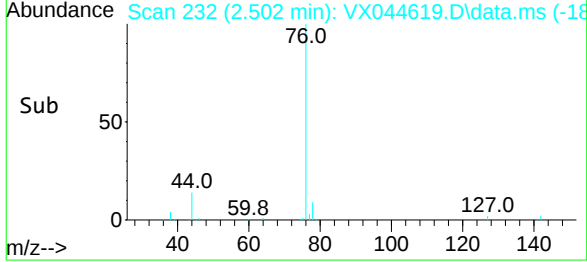
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01



Tgt Ion: 76 Resp: 76210
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

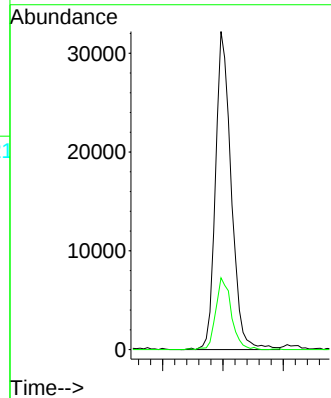
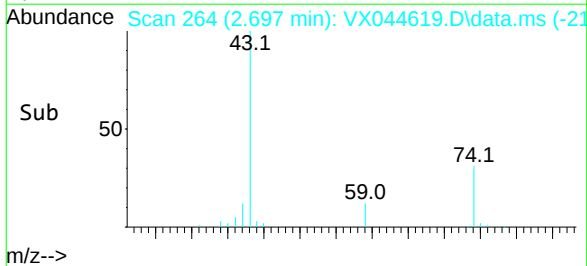
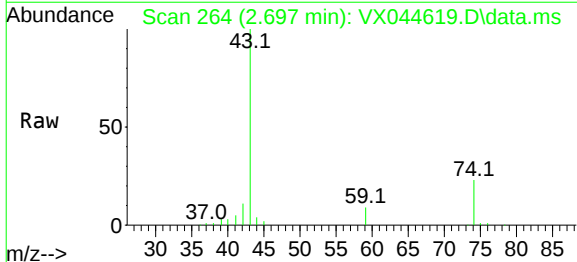
Manual Integrations
APPROVED

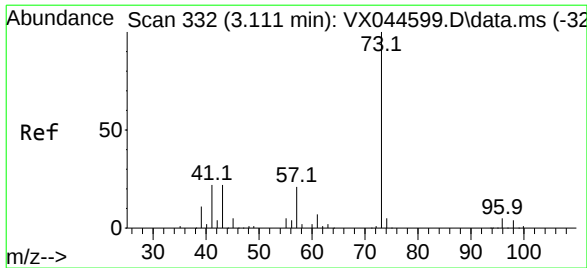
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#18
Methyl Acetate
Concen: 21.519 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 43 Resp: 58403
Ion Ratio Lower Upper
43 100
74 22.4 19.3 28.9





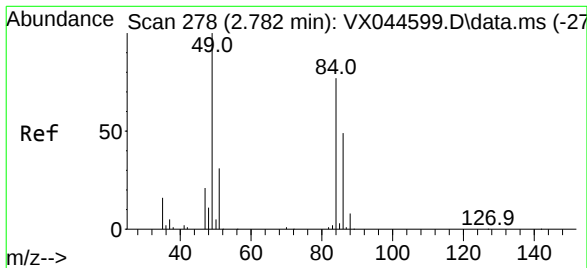
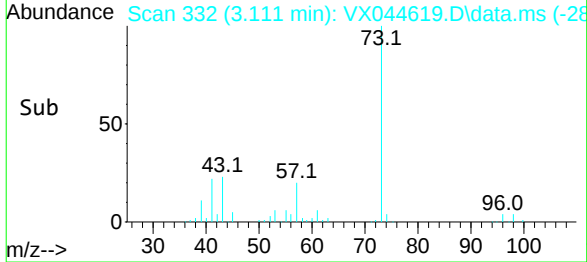
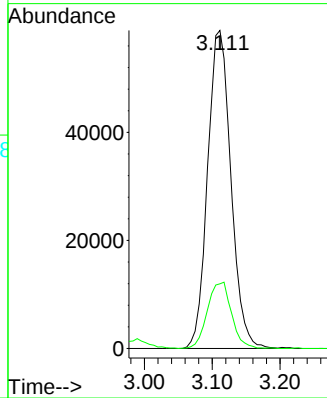
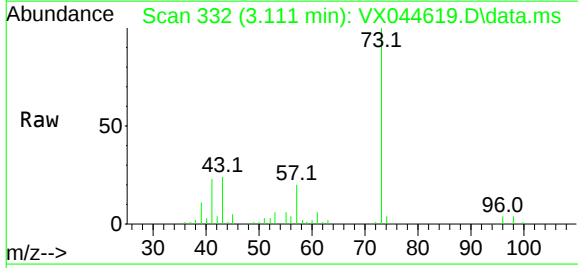
#19
Methyl tert-butyl Ether
Concen: 20.259 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion: 73 Resp: 140534
Ion Ratio Lower Upper
73 100
57 20.3 17.0 25.4

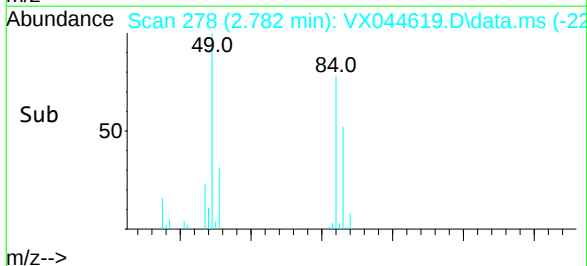
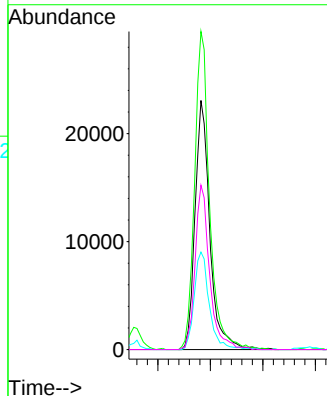
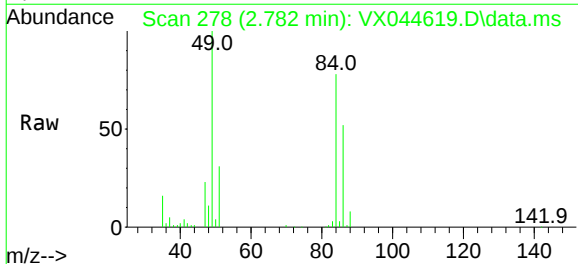
Manual Integrations
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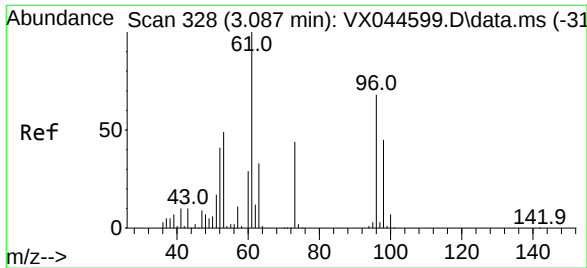
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#20
Methylene Chloride
Concen: 19.253 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 84 Resp: 45165
Ion Ratio Lower Upper
84 100
49 127.7 104.4 156.6
51 39.1 32.0 48.0
86 66.0 51.4 77.0





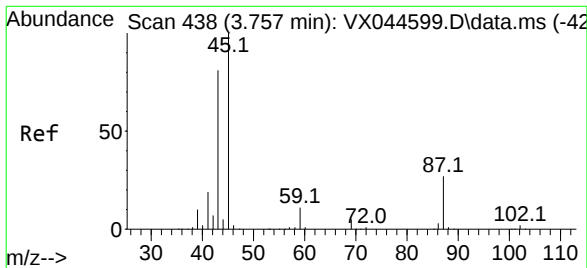
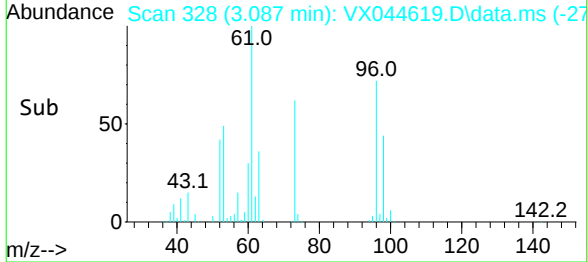
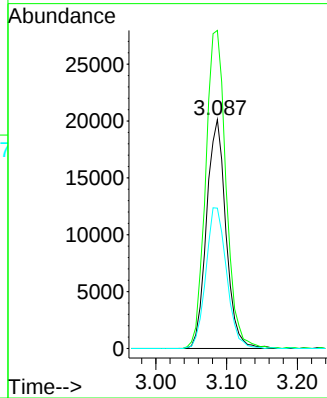
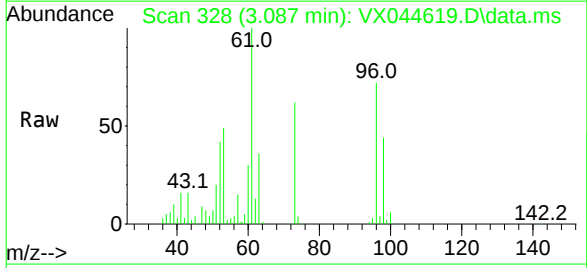
#21
trans-1,2-Dichloroethene
Concen: 18.452 ug/l
RT: 3.087 min Scan# 321
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.0	118.5	177.7
98	61.3	53.4	80.0

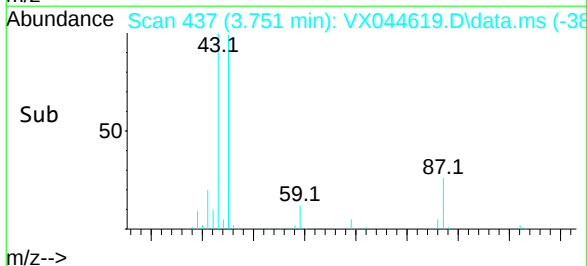
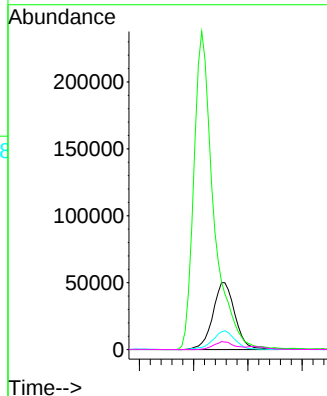
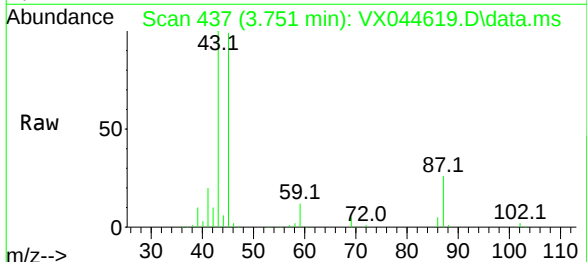
Manual Integrations
APPROVED

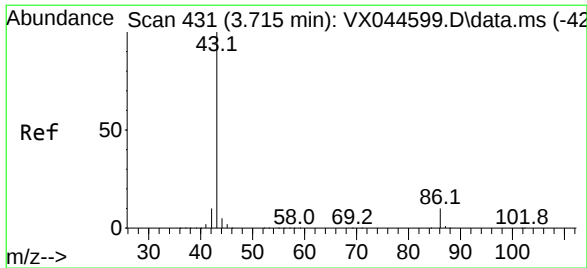
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#22
Diisopropyl ether
Concen: 20.479 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion	Ratio	Lower	Upper
45	100		
43	100.2	64.6	97.0
87	26.5	21.8	32.8
59	12.0	8.6	12.8





#23

Vinyl Acetate

Concen: 108.101 ug/l

RT: 3.715 min Scan# 43

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBS01

Tgt Ion: 43 Resp: 604946

Ion Ratio Lower Upper

43 100

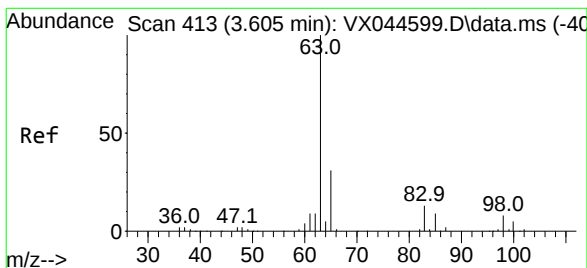
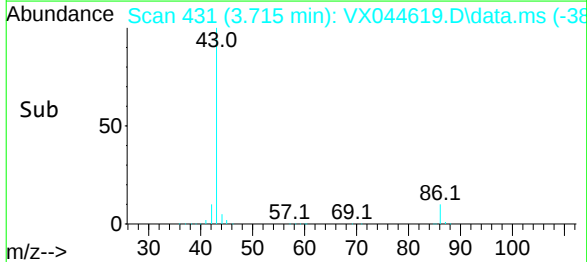
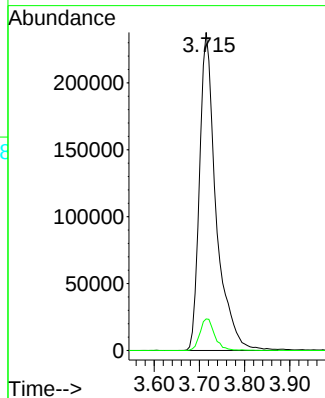
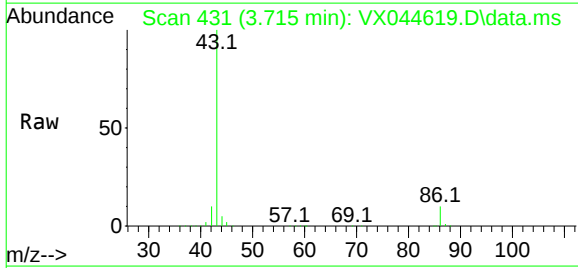
86 9.9 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#24

1,1-Dichloroethane

Concen: 19.781 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.006 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

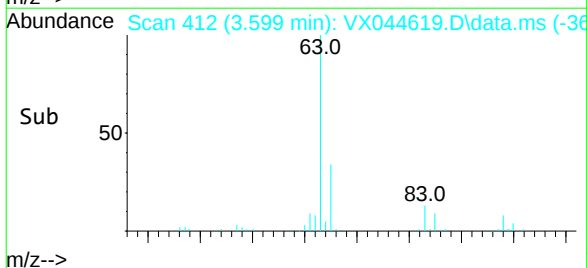
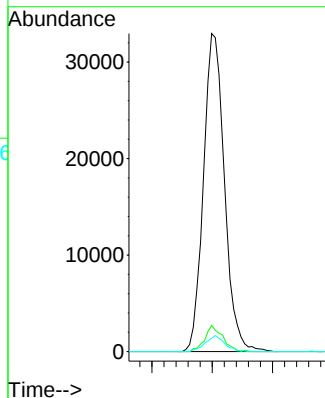
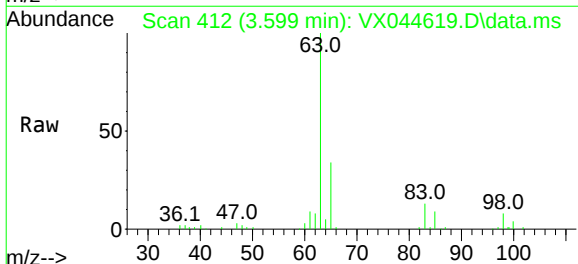
Tgt Ion: 63 Resp: 79766

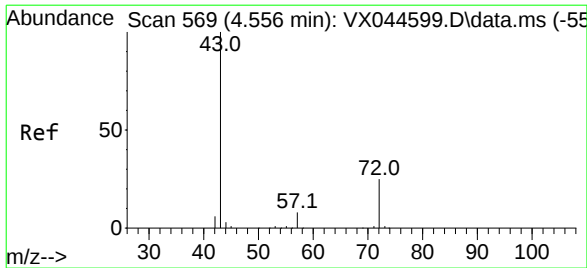
Ion Ratio Lower Upper

63 100

98 8.2 3.8 11.4

100 4.2 2.4 7.2





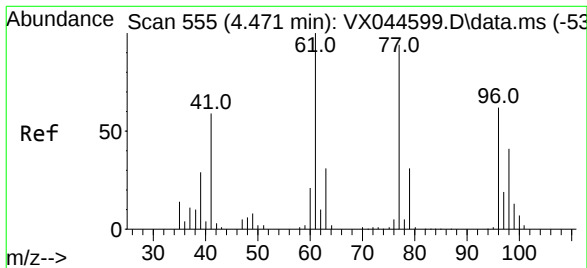
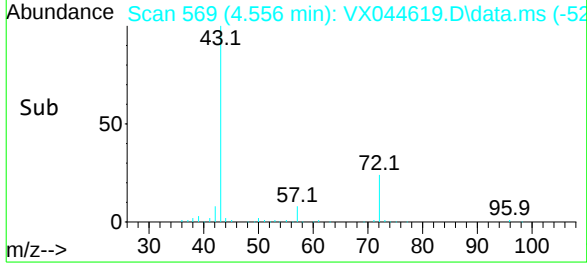
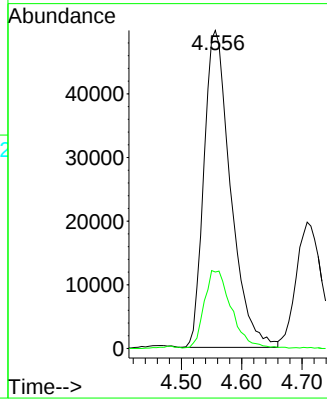
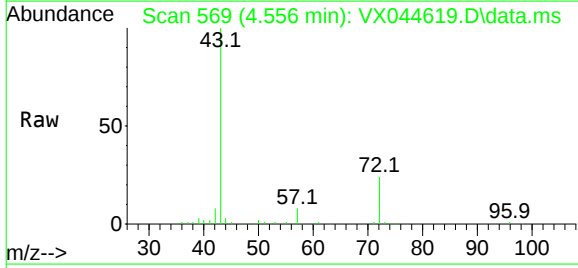
#25
2-Butanone
Concen: 115.324 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion: 43 Resp: 153059
Ion Ratio Lower Upper
43 100
72 23.8 20.2 30.2

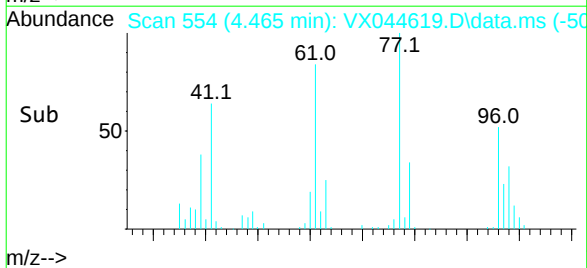
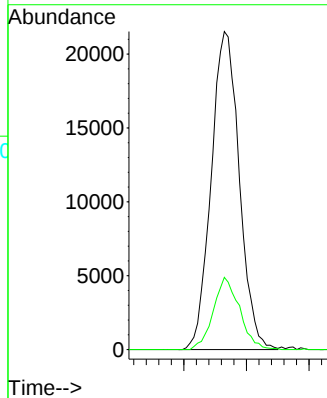
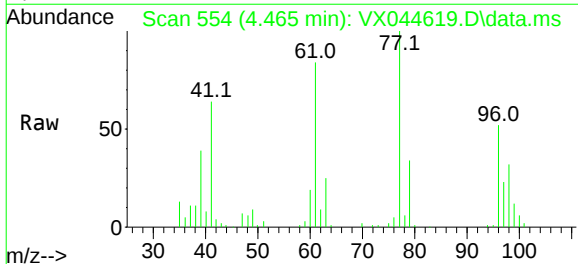
Manual Integrations
APPROVED

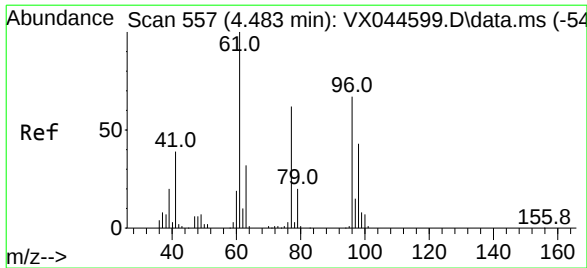
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#26
2,2-Dichloropropane
Concen: 19.258 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

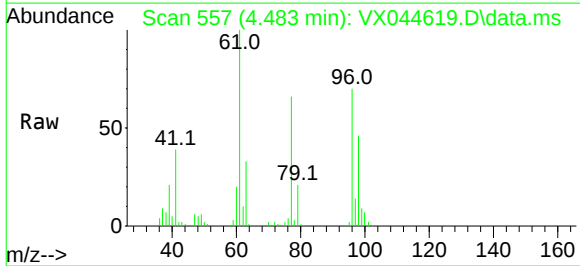
Tgt Ion: 77 Resp: 67141
Ion Ratio Lower Upper
77 100
97 21.3 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.637 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

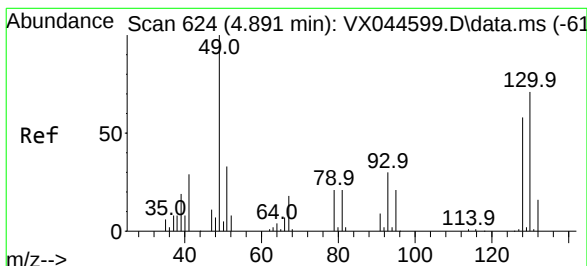
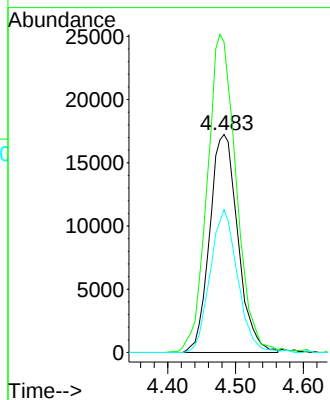
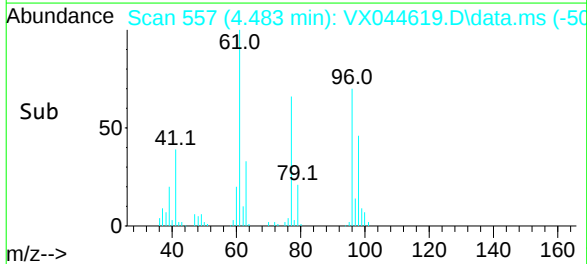
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108MBS01



Tgt Ion: 96 Resp: 49744
 Ion Ratio Lower Upper
 96 100
 61 150.7 0.0 302.8
 98 63.9 0.0 130.0

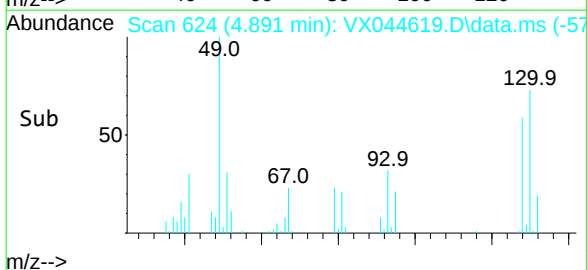
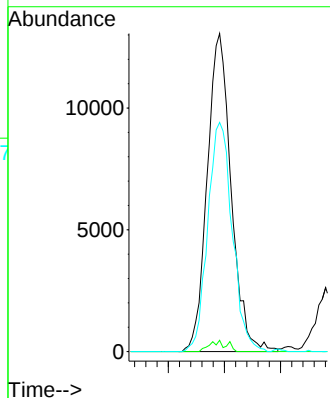
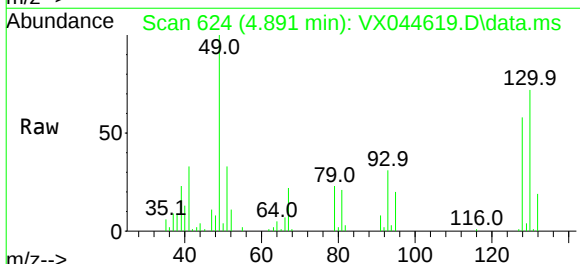
Manual Integrations
 APPROVED

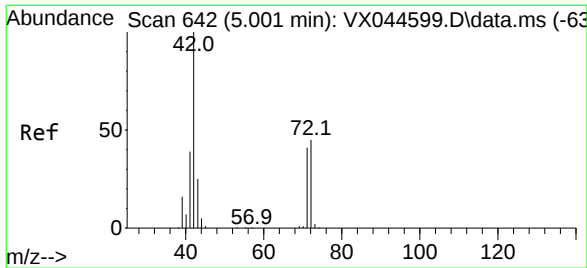
Reviewed By :John Carlone 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025



#28
 Bromochloromethane
 Concen: 20.629 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

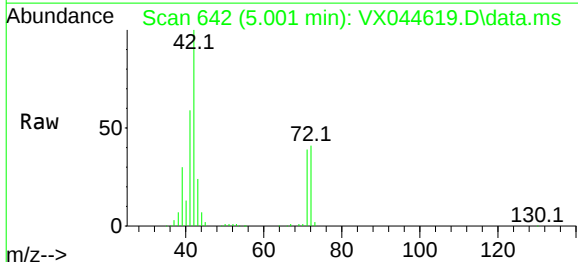
Tgt Ion: 49 Resp: 38721
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 73.8 58.8 88.2





#29
Tetrahydrofuran
Concen: 106.977 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

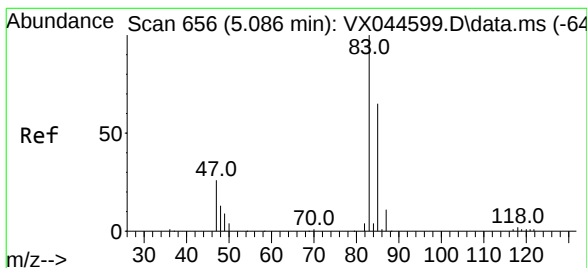
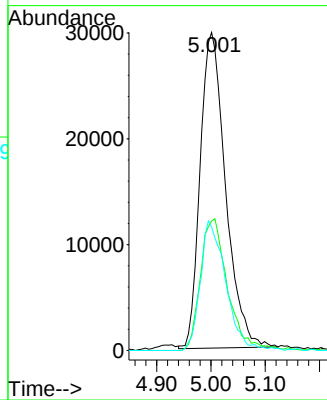
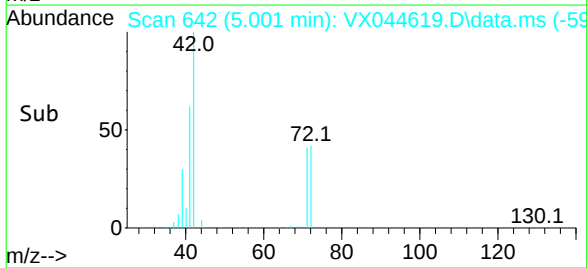
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01



Tgt Ion: 42 Resp: 97228
Ion Ratio Lower Upper
42 100
72 44.4 36.1 54.1
71 40.7 33.0 49.6

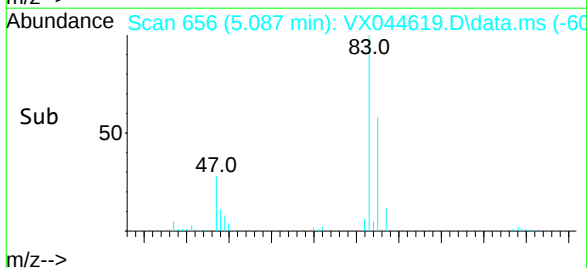
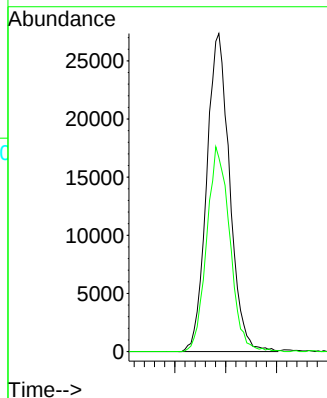
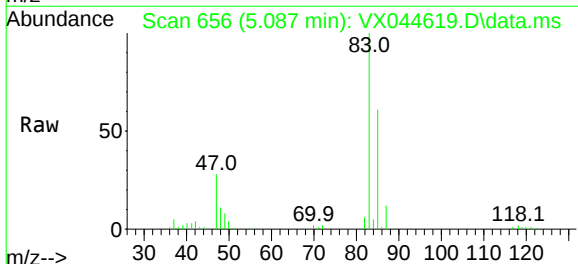
Manual Integrations
APPROVED

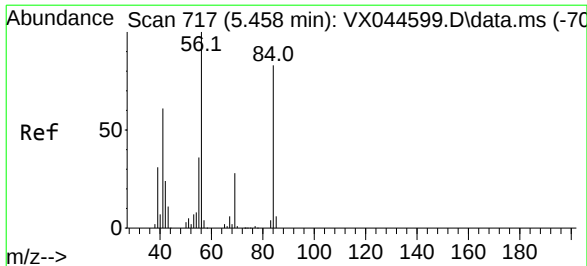
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#30
Chloroform
Concen: 19.718 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 83 Resp: 85717
Ion Ratio Lower Upper
83 100
85 61.0 52.3 78.5





#31

Cyclohexane

Concen: 19.914 ug/l

RT: 5.465 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX044619.D

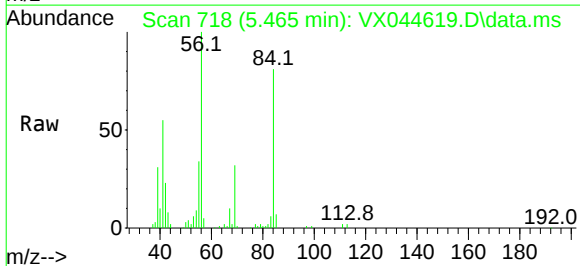
Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

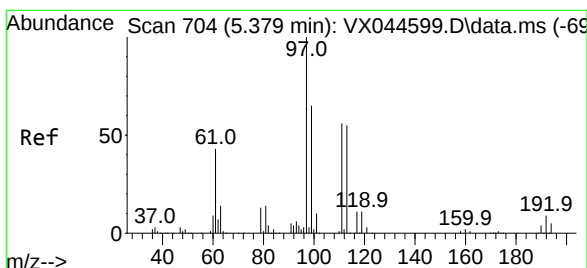
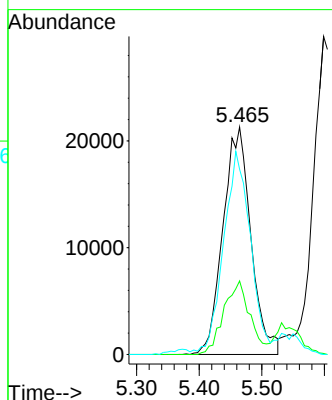
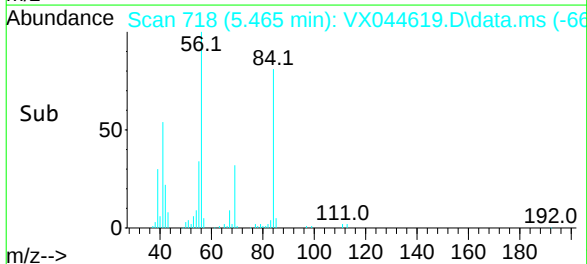
VX0108MBS01



Tgt Ion:	56	Resp:	65929
Ion	Ratio	Lower	Upper
56	100		
69	32.3	22.2	33.4
84	79.3	66.6	100.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#32

1,1,1-Trichloroethane

Concen: 20.182 ug/l

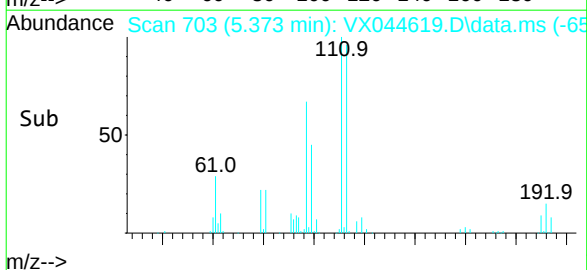
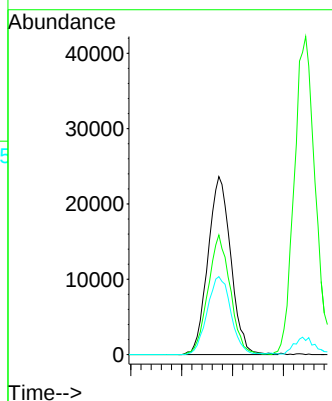
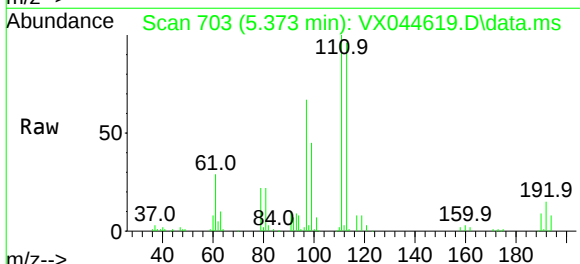
RT: 5.373 min Scan# 703

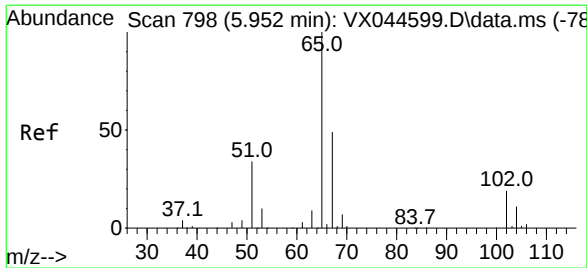
Delta R.T. -0.006 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Tgt Ion:	97	Resp:	73832
Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.1	78.1
61	45.4	36.8	55.2





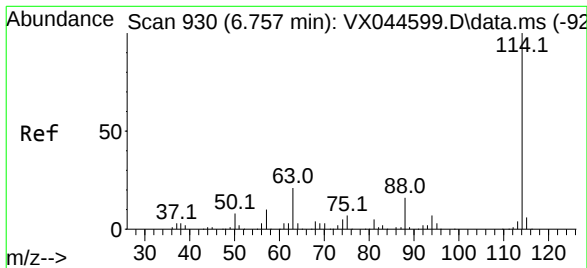
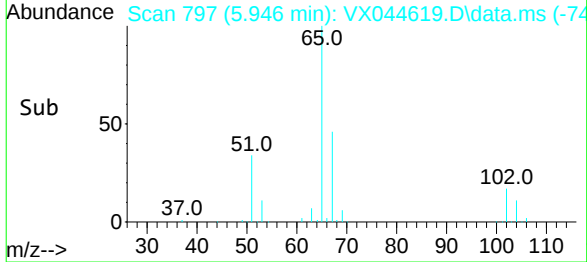
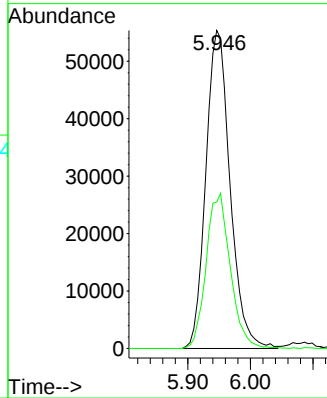
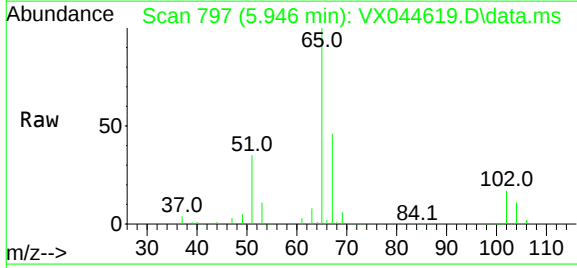
#33
1,2-Dichloroethane-d4
Concen: 51.011 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion: 65 Resp: 148820
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0

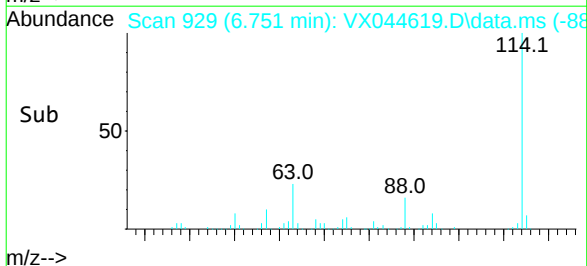
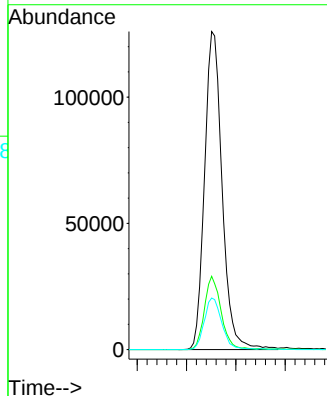
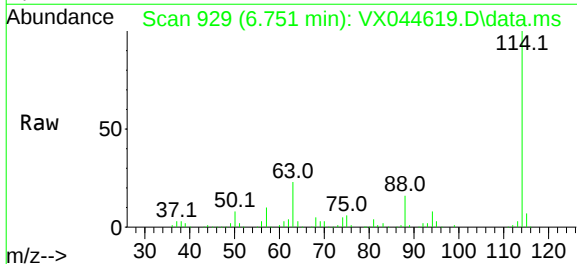
Manual Integrations
APPROVED

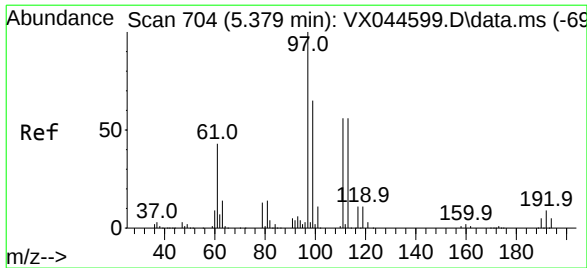
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

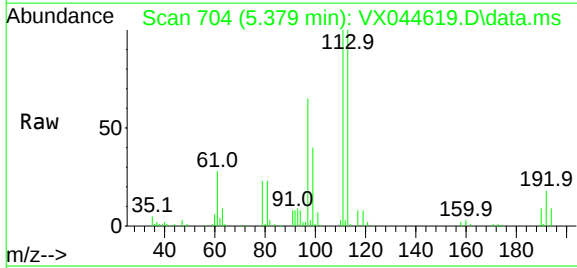
Tgt Ion:114 Resp: 312178
Ion Ratio Lower Upper
114 100
63 23.1 0.0 42.6
88 16.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.308 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

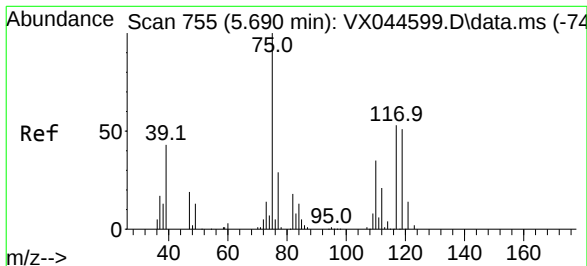
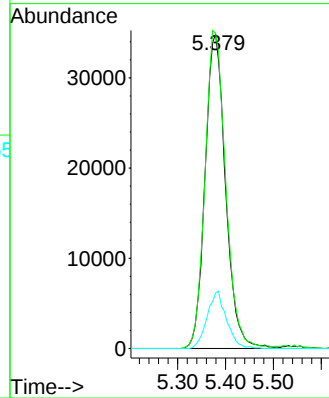
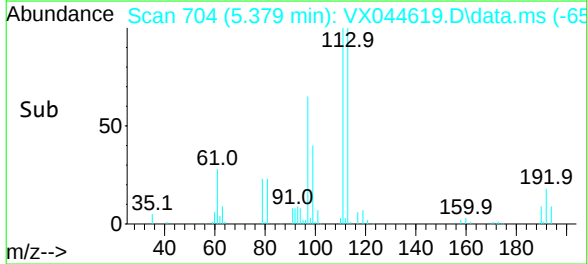
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01



Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.3	124.9
192	17.2	14.3	21.5

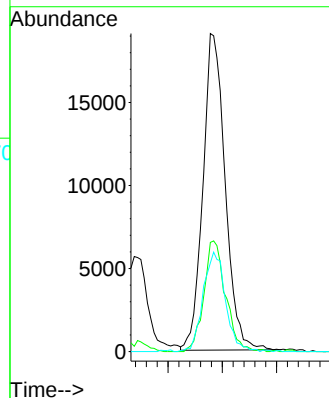
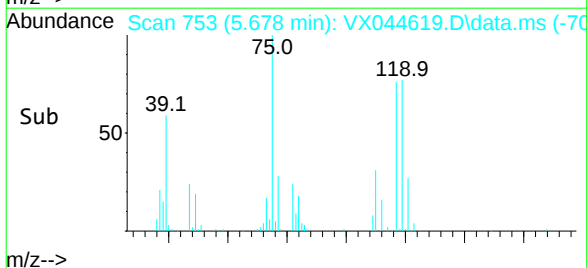
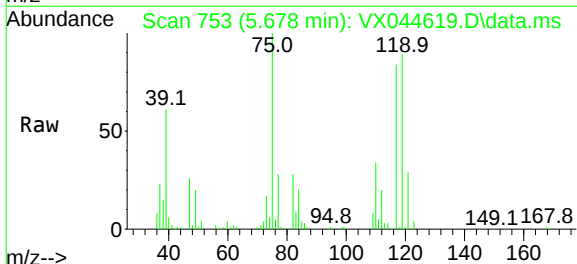
Manual Integrations
APPROVED

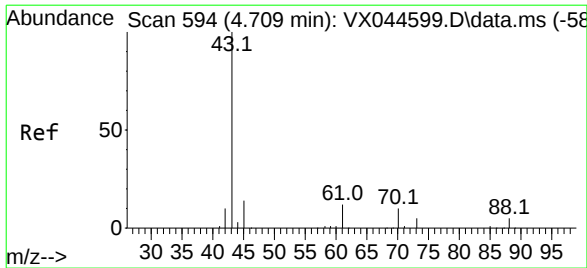
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#36
1,1-Dichloropropene
Concen: 19.612 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.3	51.9
77	31.6	24.7	37.1





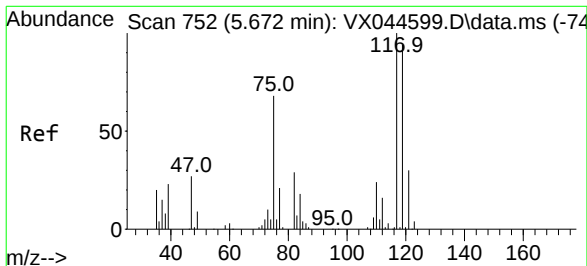
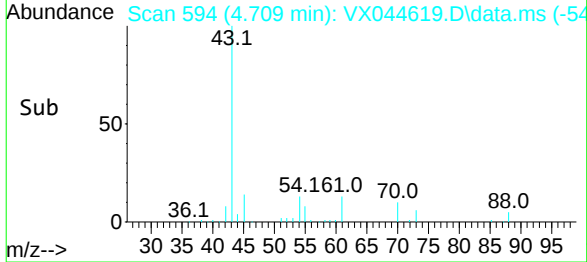
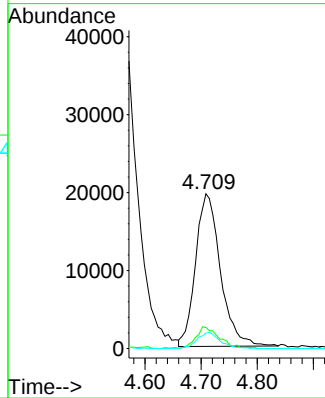
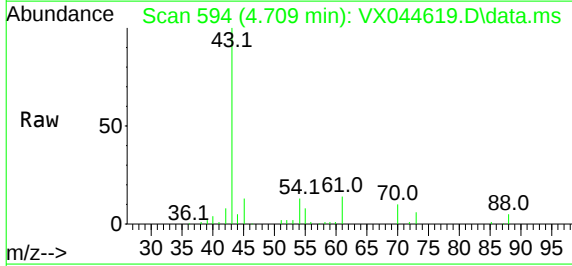
#37
Ethyl Acetate
Concen: 21.275 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion:	43	Resp:	60242
Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.9	14.9
70	9.7	8.0	12.0

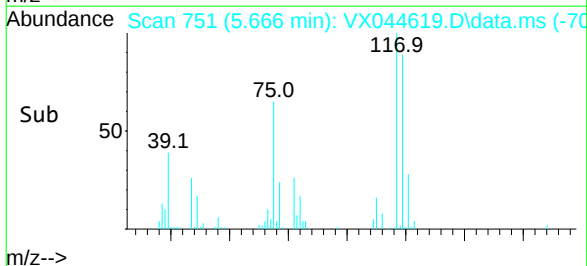
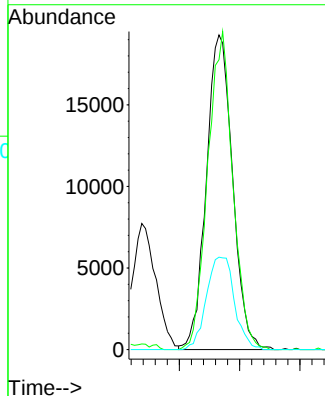
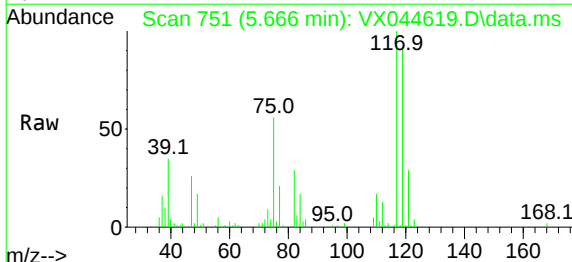
Manual Integrations
APPROVED

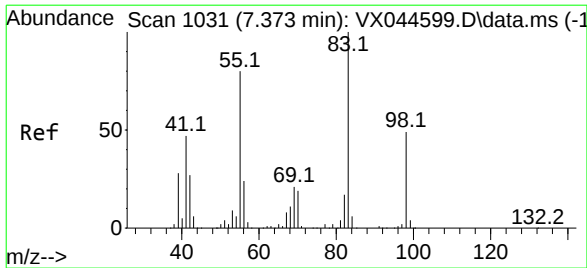
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#38
Carbon Tetrachloride
Concen: 19.027 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:	117	Resp:	58435
Ion	Ratio	Lower	Upper
117	100		
119	92.1	74.5	111.7
121	29.4	24.1	36.1





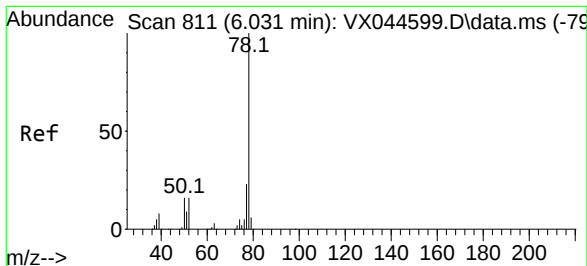
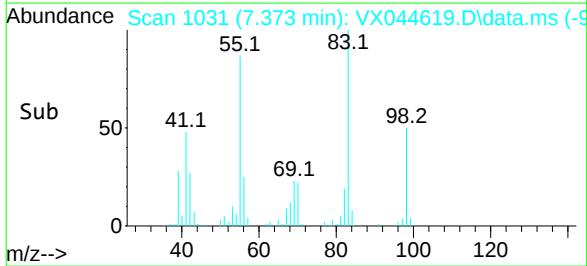
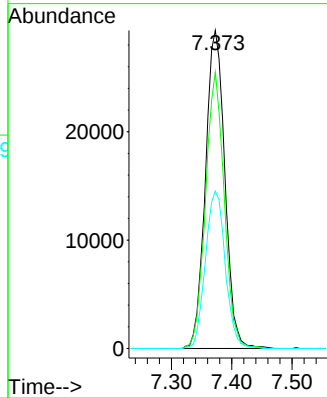
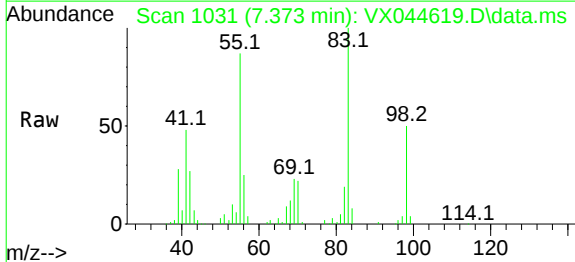
#39
Methylcyclohexane
Concen: 18.614 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	86.9	64.1	96.1
98	49.5	38.9	58.3

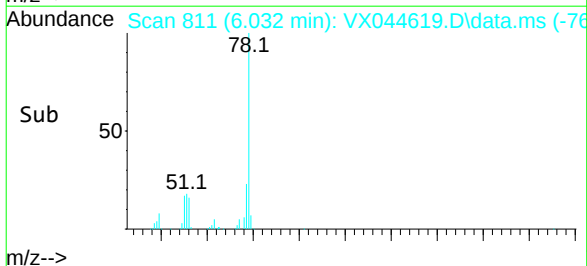
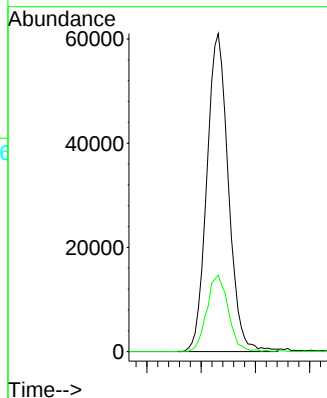
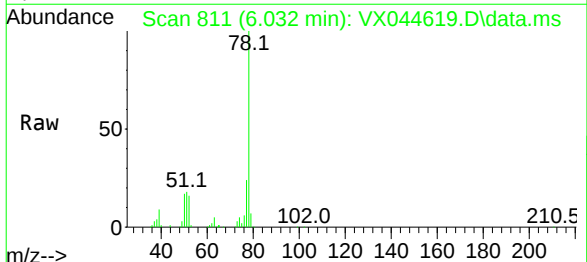
Manual Integrations
APPROVED

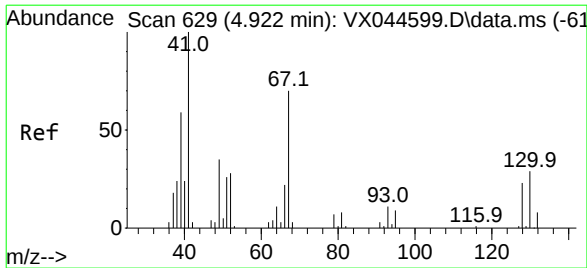
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#40
Benzene
Concen: 19.327 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.8	28.2





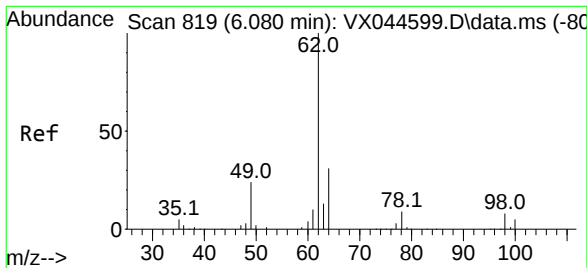
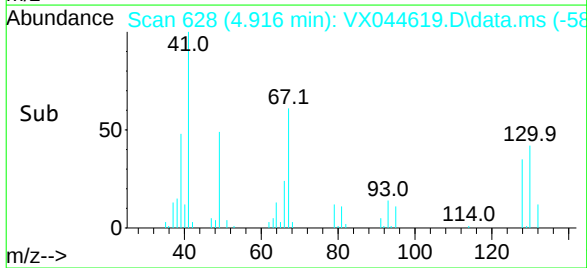
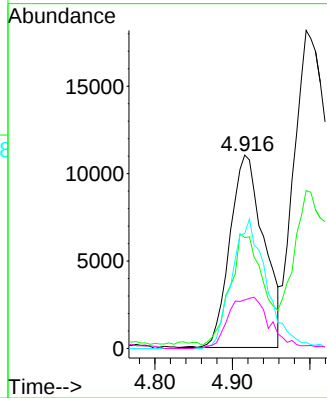
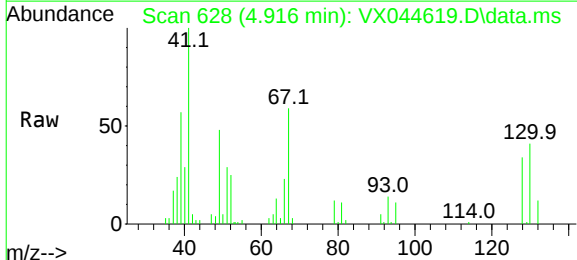
#41
Methacrylonitrile
Concen: 21.949 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion: 41	Resp: 33361
Ion Ratio	Lower Upper
41 100	
39 56.9	47.0 70.4
67 70.0	57.4 86.2
52 33.1	25.0 37.6

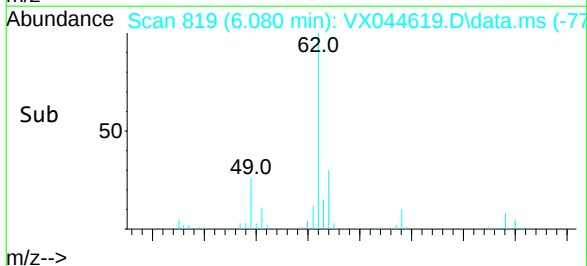
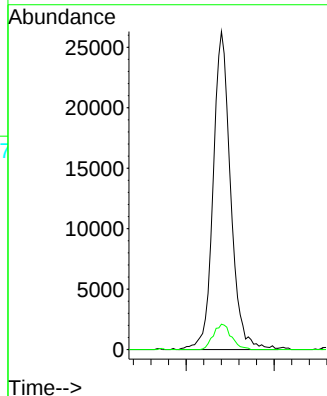
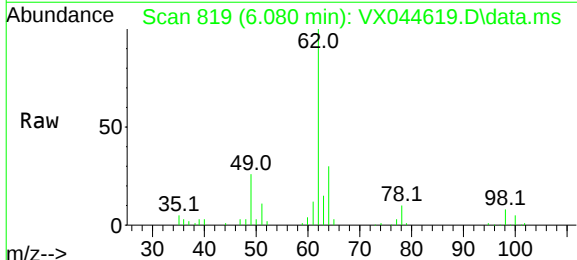
Manual Integrations
APPROVED

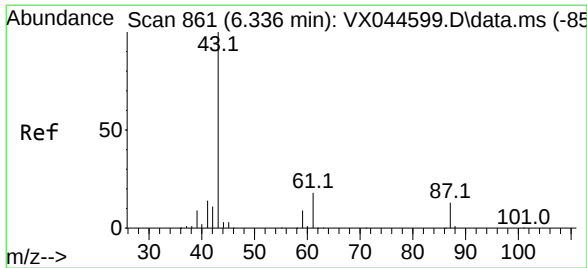
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#42
1,2-Dichloroethane
Concen: 21.281 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 62	Resp: 72533
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 15.8





#43

Isopropyl Acetate

Concen: 21.539 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBS01

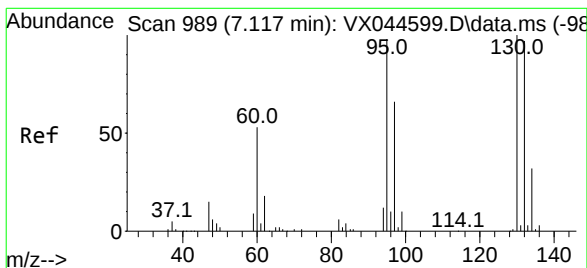
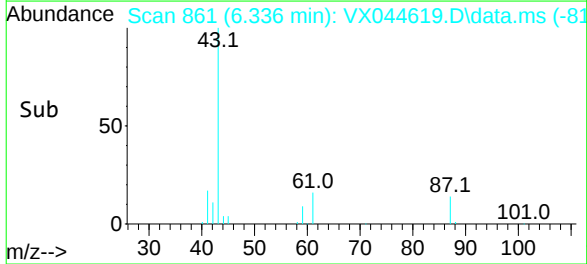
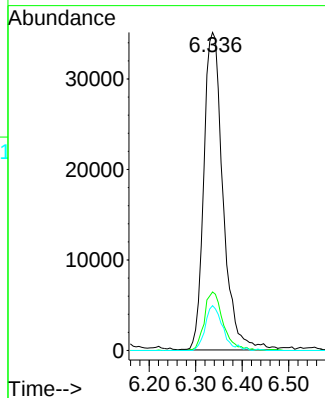
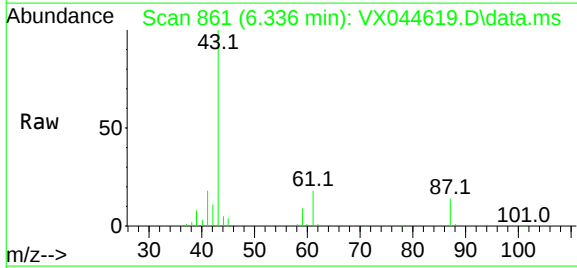
Tgt Ion:	43	Resp:	100618
Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.5	21.7
87	12.9	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#44

Trichloroethene

Concen: 18.281 ug/l

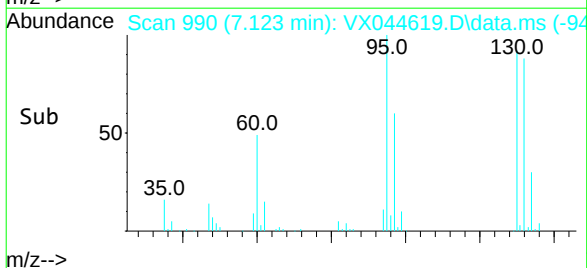
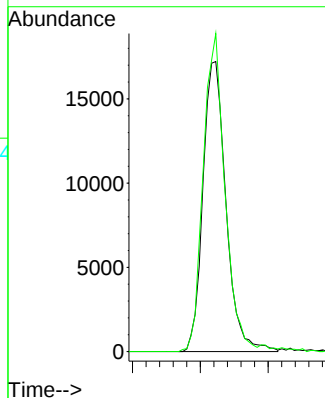
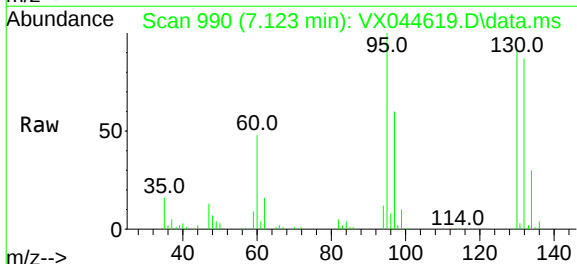
RT: 7.123 min Scan# 990

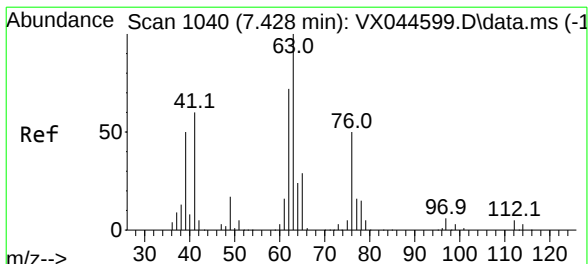
Delta R.T. 0.006 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Tgt Ion:	130	Resp:	40727
Ion	Ratio	Lower	Upper
130	100		
95	109.7	0.0	195.6





#45
 1,2-Dichloropropane
 Concen: 19.855 ug/l
 RT: 7.428 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

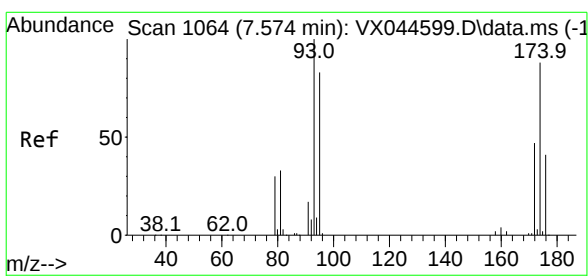
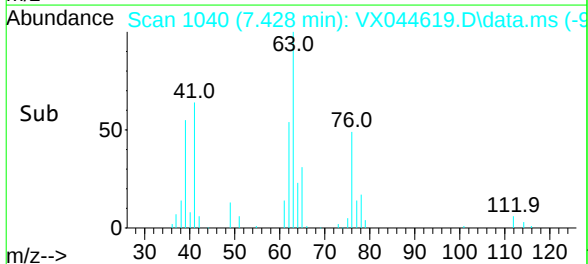
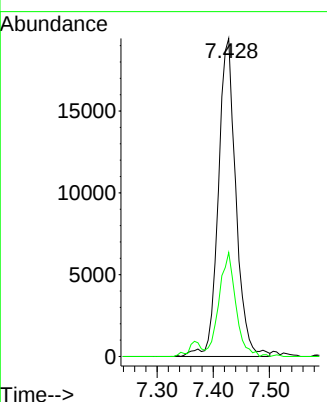
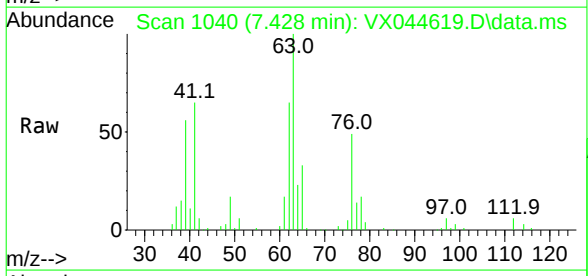
ClientSampleId :

VX0108MBS01

Tgt Ion:	63	Resp:	42191
Ion	Ratio	Lower	Upper
63	100		
65	32.7	23.0	34.4

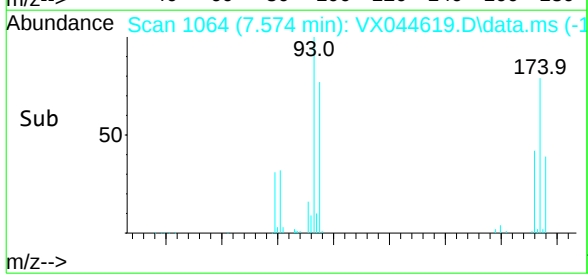
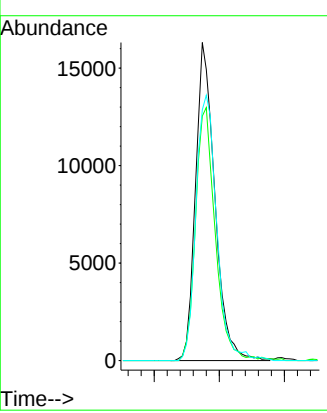
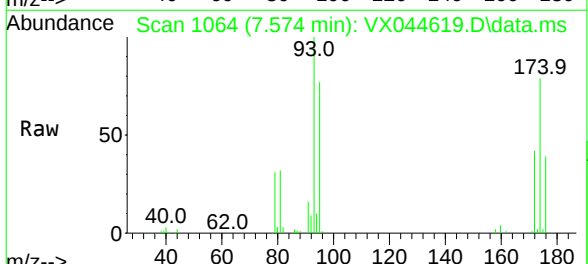
Manual Integrations
 APPROVED

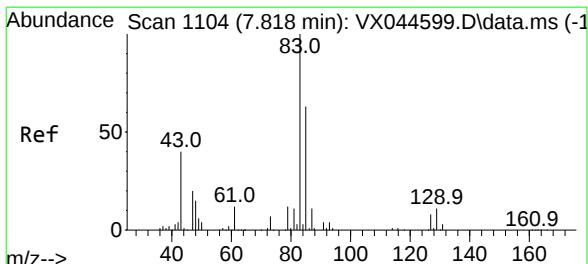
Reviewed By :John Carlone 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025



#46
 Dibromomethane
 Concen: 20.312 ug/l
 RT: 7.574 min Scan# 1064
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

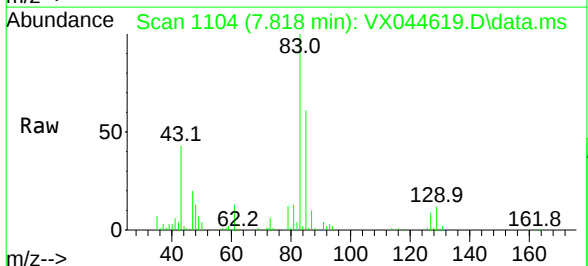
Tgt Ion:	93	Resp:	33567
Ion	Ratio	Lower	Upper
93	100		
95	81.6	65.8	98.6
174	89.7	73.4	110.0





#47
 Bromodichloromethane
 Concen: 20.347 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

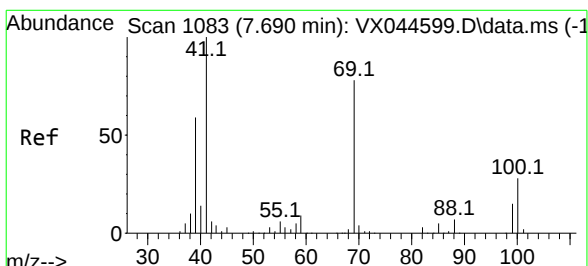
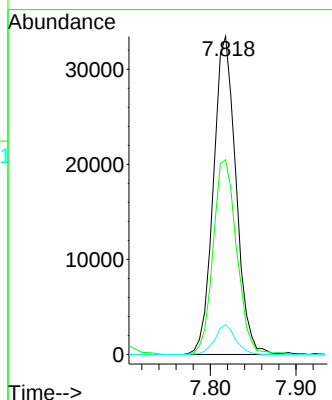
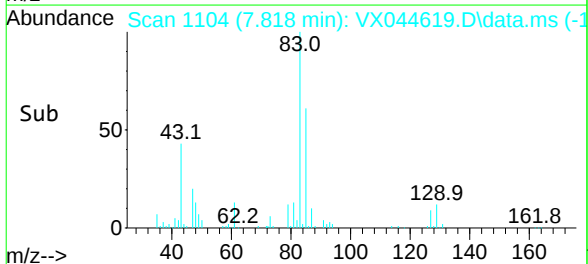
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108MBS01



Tgt Ion:	83	Resp:	61188
Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.4	75.6
127	9.3	6.2	9.4

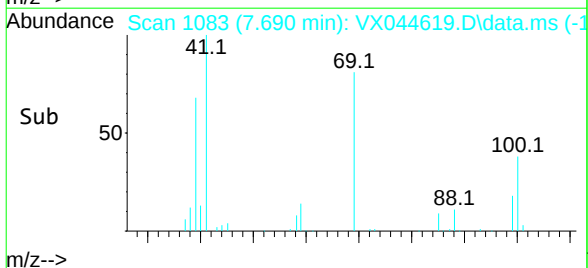
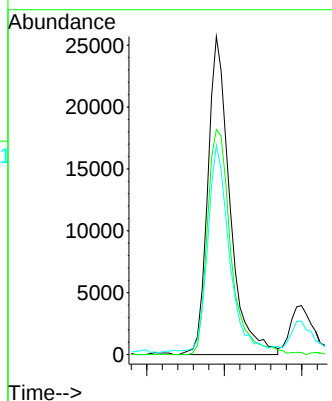
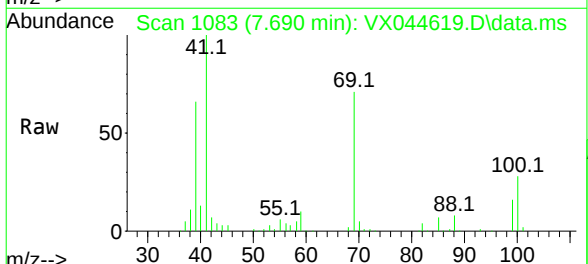
Manual Integrations
 APPROVED

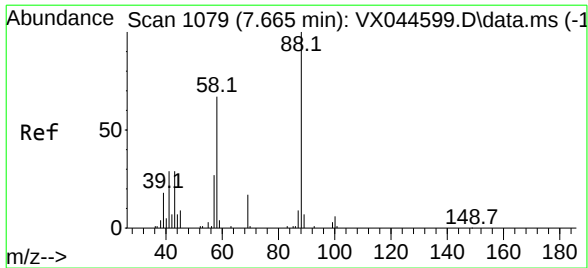
Reviewed By :John Carlone 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025



#48
 Methyl methacrylate
 Concen: 22.815 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

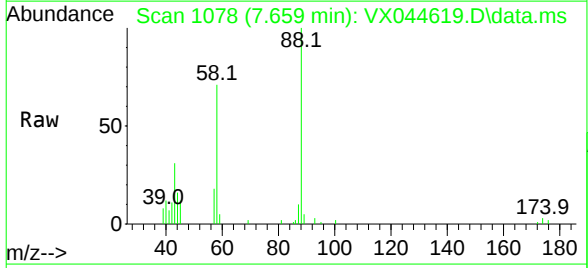
Tgt Ion:	41	Resp:	50835
Ion	Ratio	Lower	Upper
41	100		
69	75.8	62.9	94.3
39	64.1	48.9	73.3





#49
1,4-Dioxane
Concen: 443.040 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

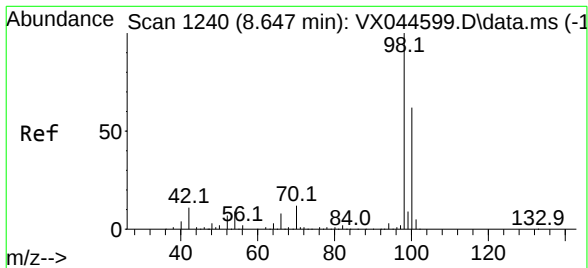
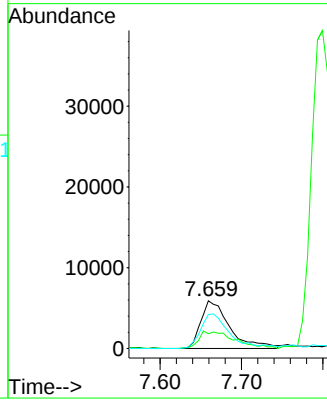
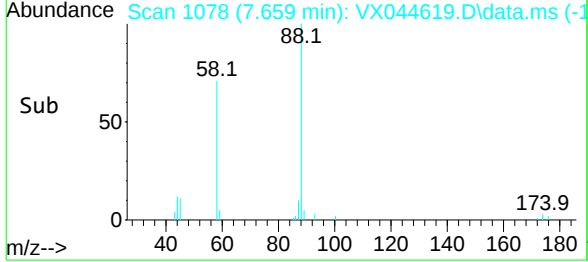
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01



Tgt Ion: 88 Resp: 14506
Ion Ratio Lower Upper
88 100
43 44.6 29.5 44.3#
58 69.5 56.3 84.5

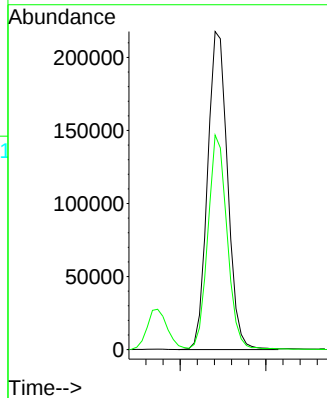
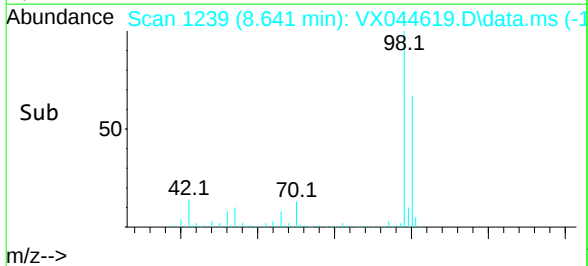
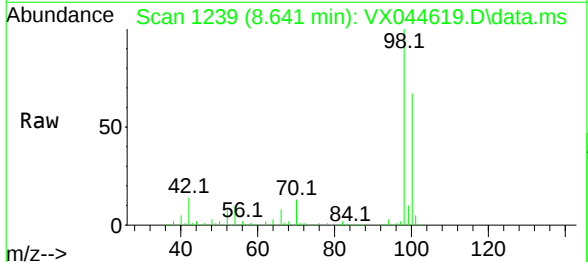
Manual Integrations
APPROVED

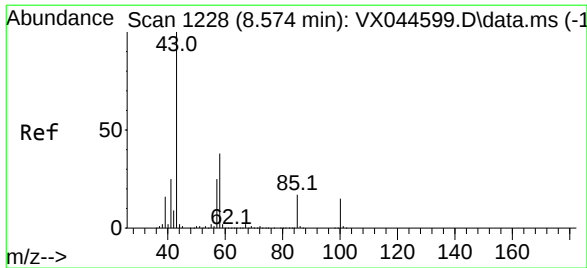
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#50
Toluene-d8
Concen: 48.392 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 98 Resp: 353842
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7





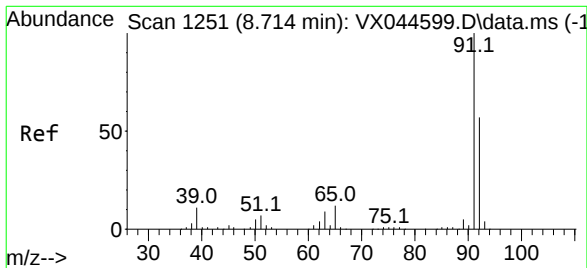
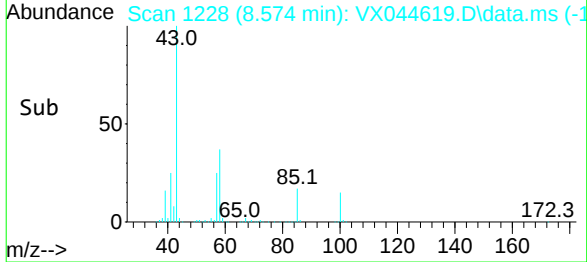
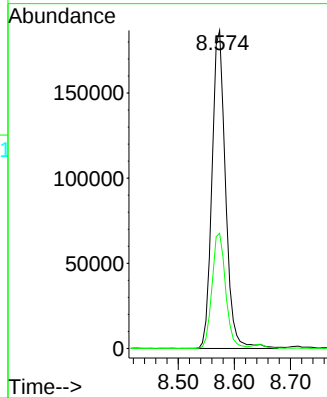
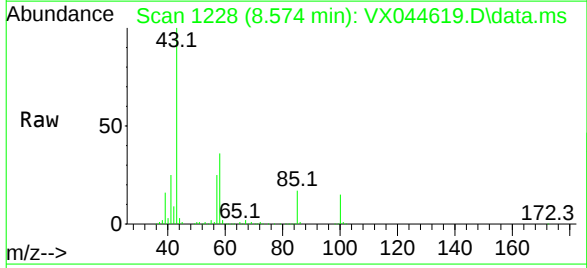
#51
4-Methyl-2-Pentanone
Concen: 114.888 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion: 43 Resp: 313731
Ion Ratio Lower Upper
43 100
58 36.3 30.0 45.0

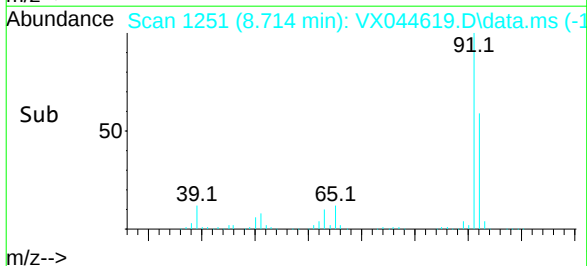
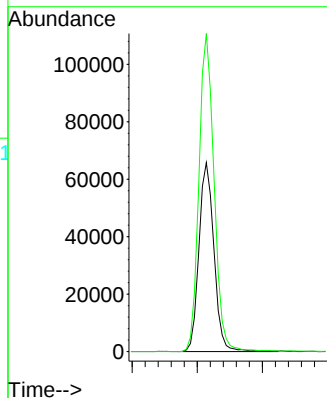
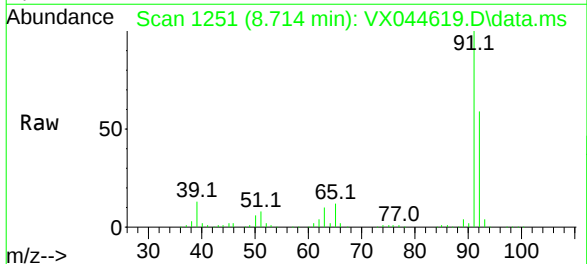
Manual Integrations
APPROVED

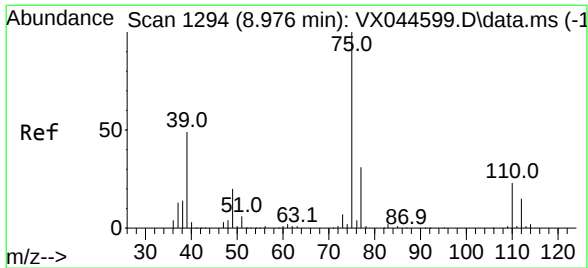
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#52
Toluene
Concen: 20.047 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

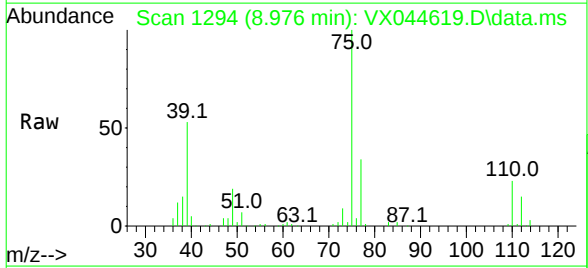
Tgt Ion: 92 Resp: 105419
Ion Ratio Lower Upper
92 100
91 170.0 140.6 210.8





#53
 t-1,3-Dichloropropene
 Concen: 20.672 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

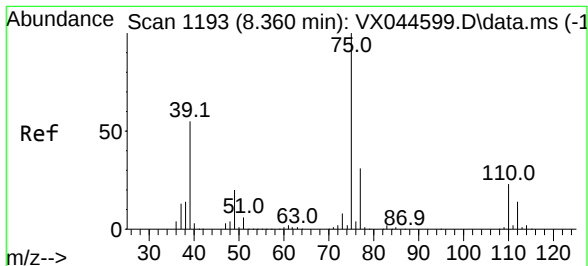
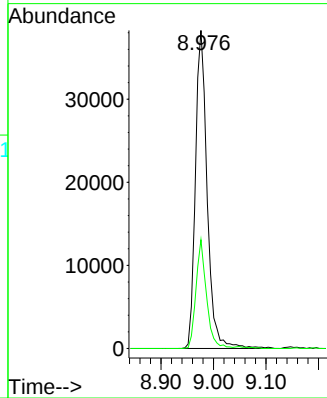
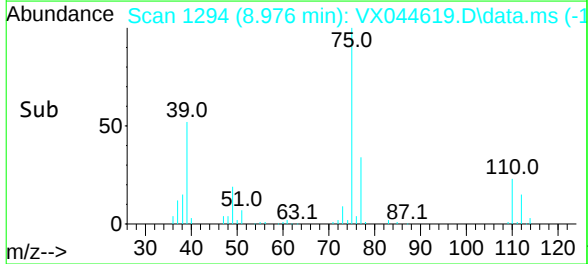
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108MBS01



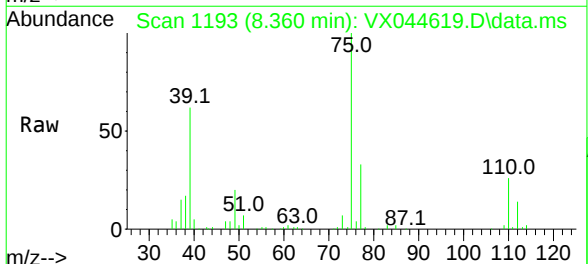
Tgt Ion: 75 Resp: 59421
 Ion Ratio Lower Upper
 75 100
 77 34.2 24.8 37.2

Manual Integrations
 APPROVED

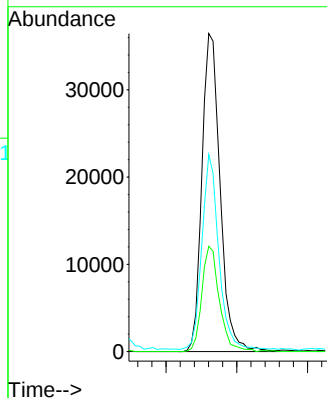
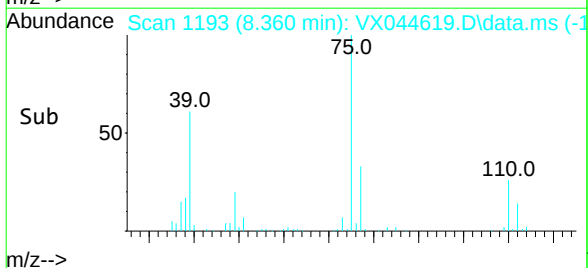
Reviewed By :John Carlone 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025

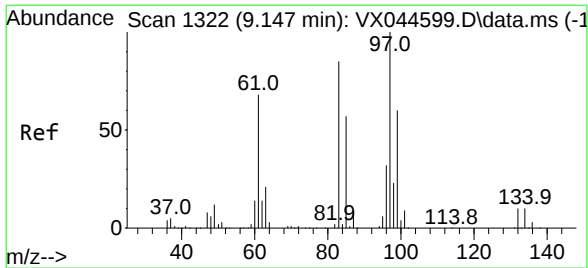


#54
 cis-1,3-Dichloropropene
 Concen: 20.208 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47



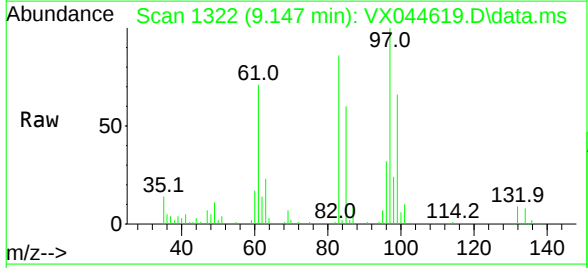
Tgt Ion: 75 Resp: 65284
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.5 36.7
 39 61.3 44.3 66.5





#55
1,1,2-Trichloroethane
Concen: 20.540 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

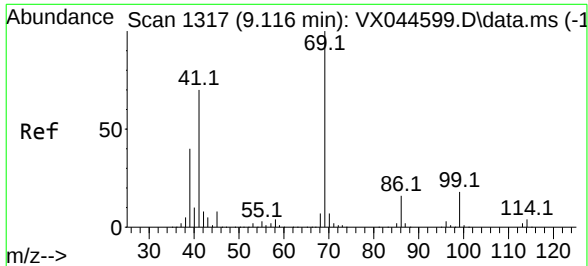
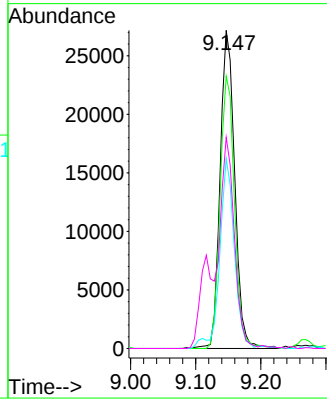
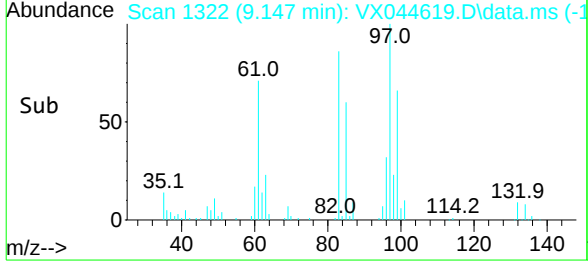
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01



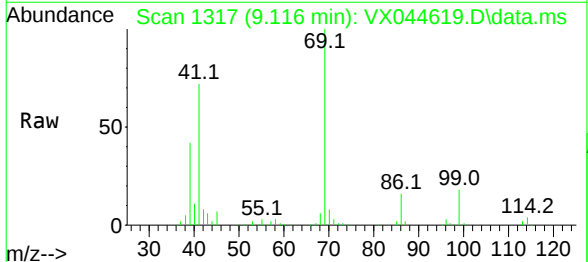
Tgt Ion: 97 Resp: 42345
Ion Ratio Lower Upper
97 100
83 85.6 68.0 102.0
85 59.7 45.4 68.0
99 66.4 48.4 72.6

Manual Integrations
APPROVED

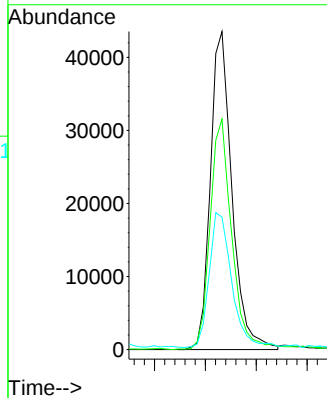
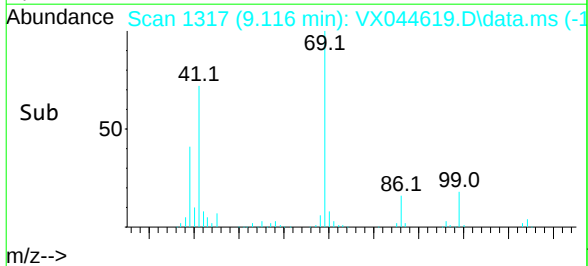
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

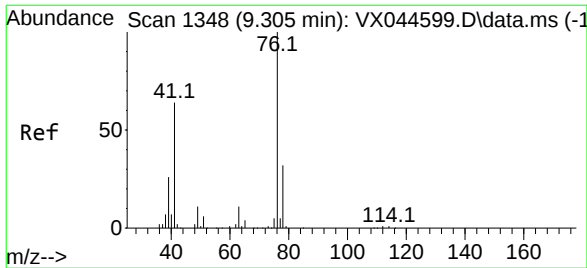


#56
Ethyl methacrylate
Concen: 21.409 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47



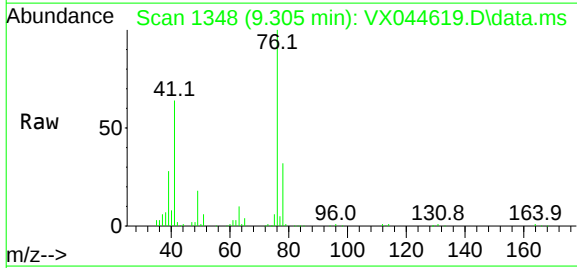
Tgt Ion: 69 Resp: 64187
Ion Ratio Lower Upper
69 100
41 73.3 57.7 86.5
39 44.2 33.7 50.5





#57
1,3-Dichloropropane
Concen: 21.242 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

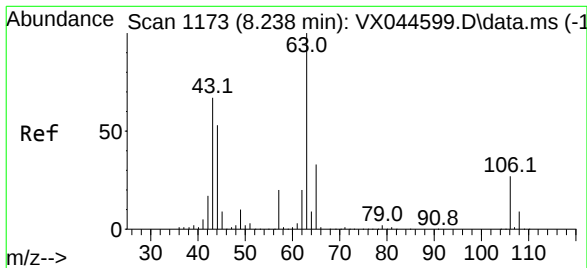
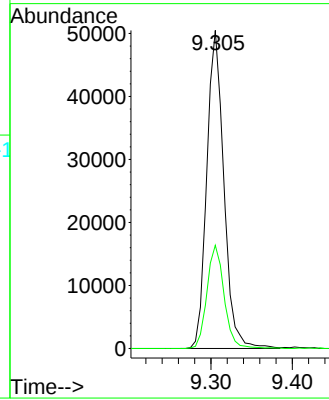
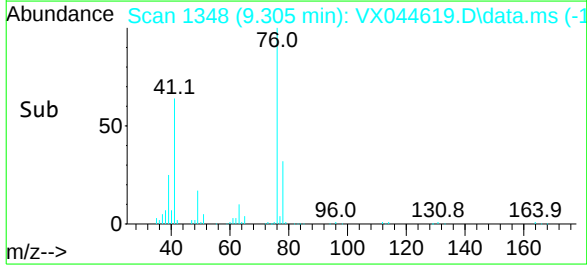
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01



Tgt Ion: 76 Resp: 73536
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

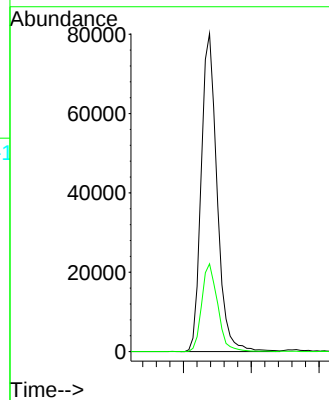
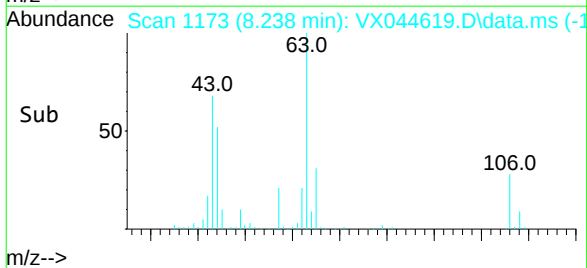
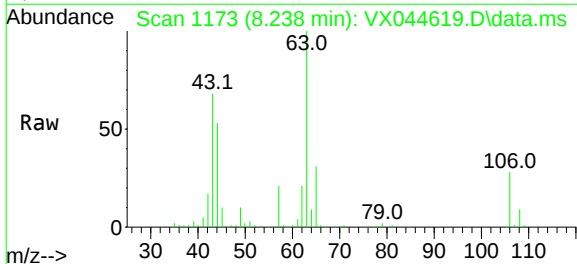
Manual Integrations
APPROVED

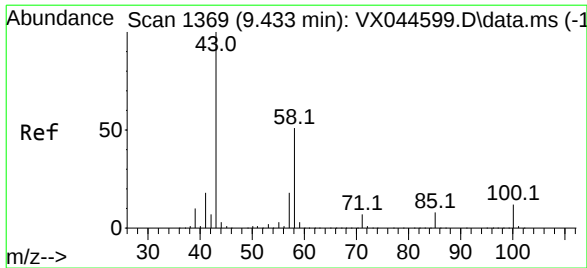
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#58
2-Chloroethyl Vinyl ether
Concen: 87.597 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 63 Resp: 130196
Ion Ratio Lower Upper
63 100
106 27.8 22.4 33.6





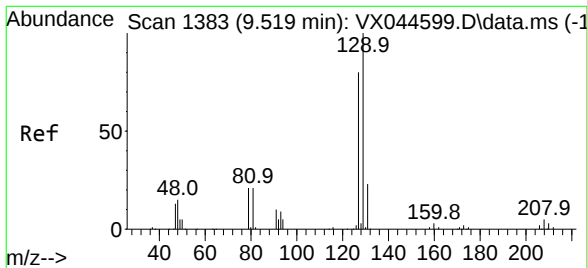
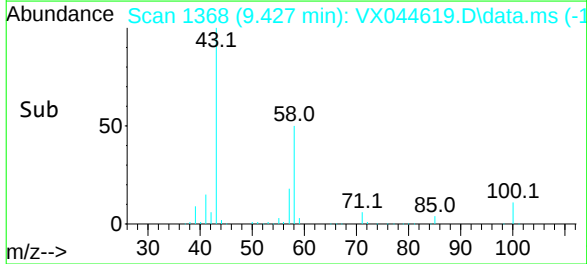
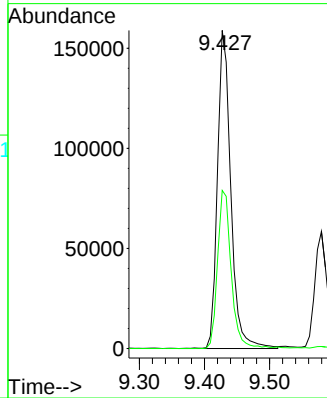
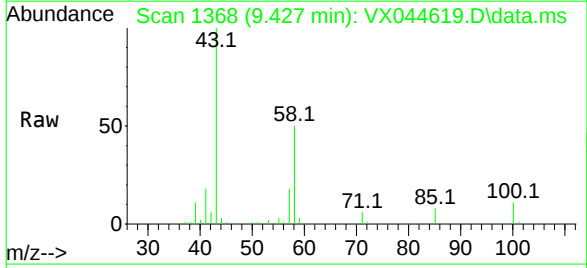
#59
2-Hexanone
Concen: 117.194 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion: 43 Resp: 226330
Ion Ratio Lower Upper
43 100
58 51.0 25.4 76.4

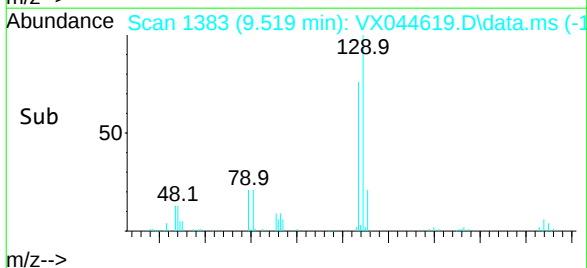
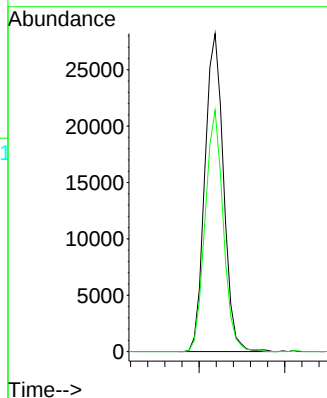
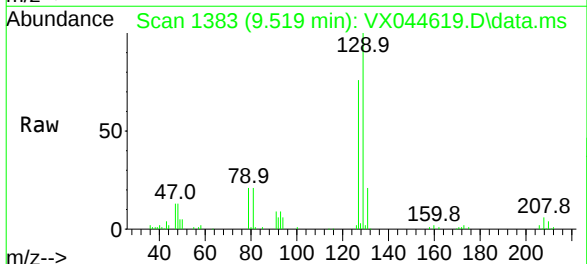
Manual Integrations
APPROVED

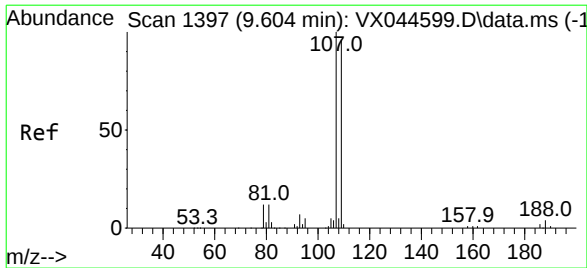
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#60
Dibromochloromethane
Concen: 20.727 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:129 Resp: 42607
Ion Ratio Lower Upper
129 100
127 73.8 38.9 116.7





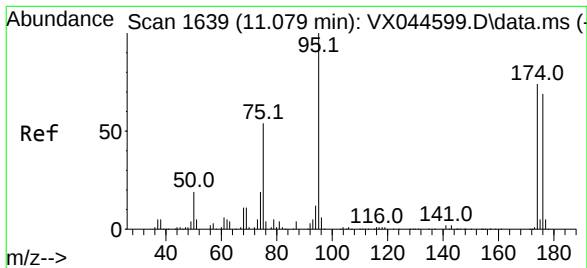
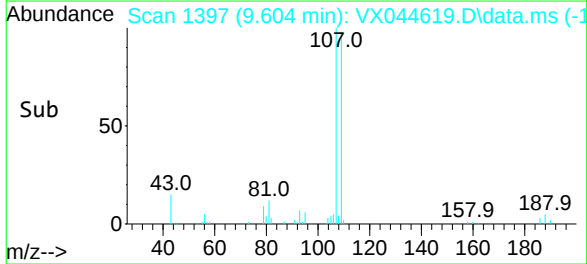
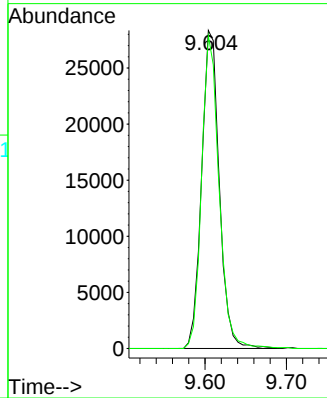
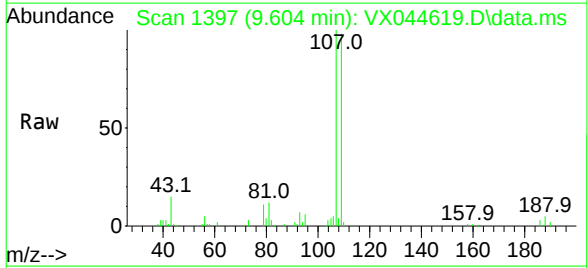
#61
1,2-Dibromoethane
Concen: 20.594 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion: 107 Resp: 42877
Ion Ratio Lower Upper
107 100
109 96.9 76.7 115.1

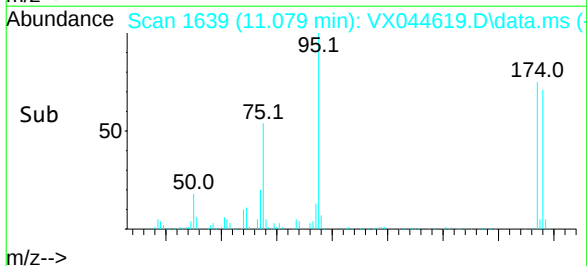
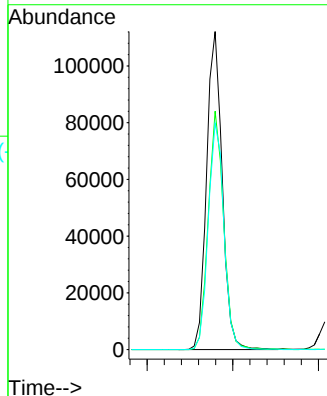
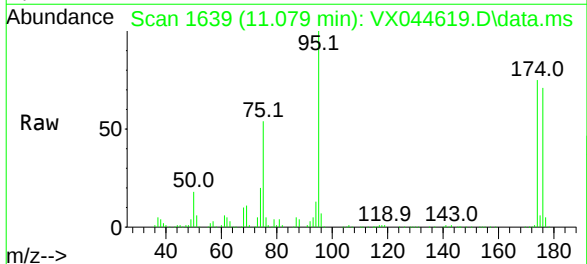
Manual Integrations
APPROVED

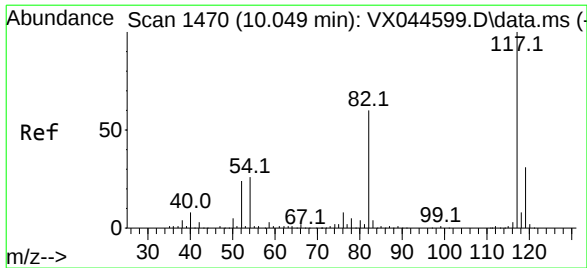
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#62
4-Bromofluorobenzene
Concen: 54.938 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 95 Resp: 141788
Ion Ratio Lower Upper
95 100
174 73.9 0.0 148.8
176 71.8 0.0 139.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBS01

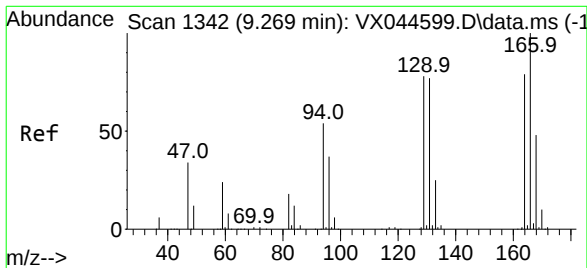
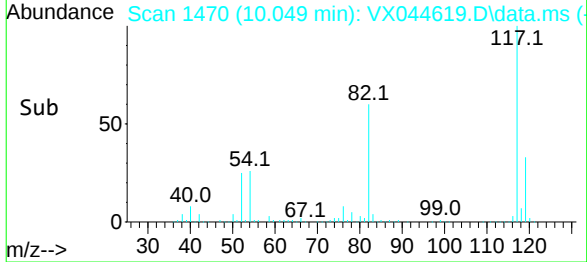
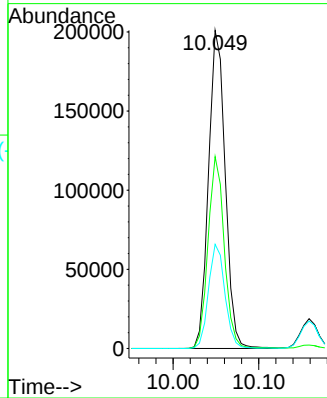
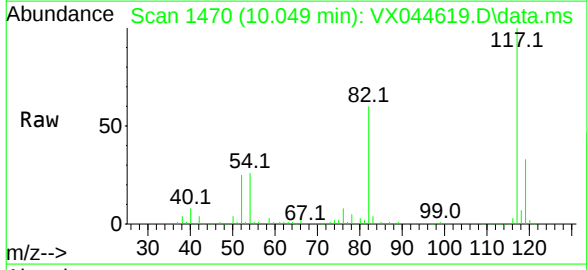
Tgt Ion:	117	Resp:	271921
Ion	Ratio	Lower	Upper
117	100		
82	60.3	47.8	71.6
119	32.7	25.0	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#64

Tetrachloroethene

Concen: 19.563 ug/l

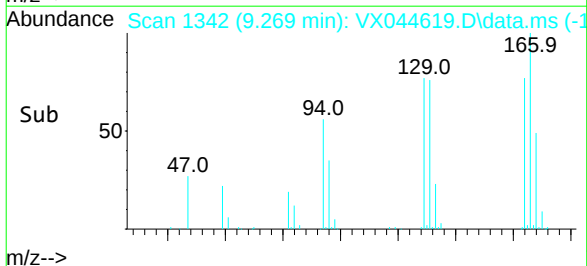
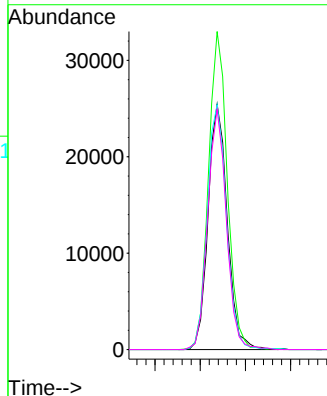
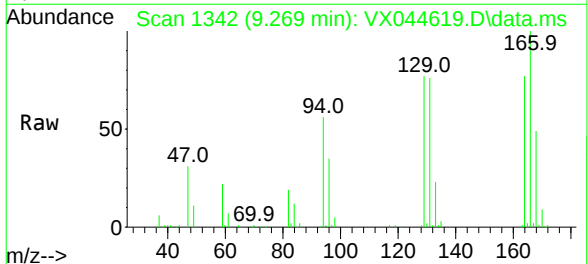
RT: 9.269 min Scan# 1342

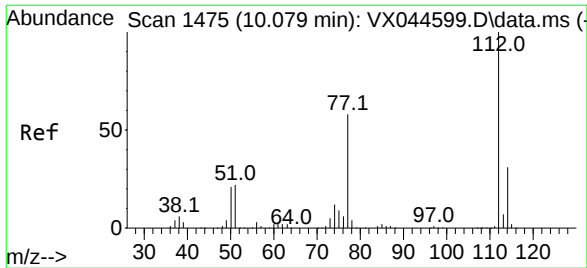
Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Tgt Ion:	164	Resp:	37611
Ion	Ratio	Lower	Upper
164	100		
166	129.6	101.5	152.3
129	99.8	78.9	118.3
131	97.9	77.9	116.9





#65

Chlorobenzene

Concen: 19.866 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBS01

Tgt Ion:112 Resp: 114650

Ion Ratio Lower Upper

112 100

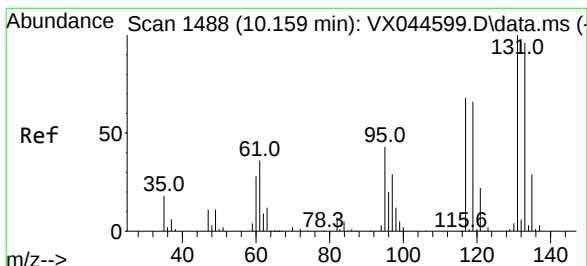
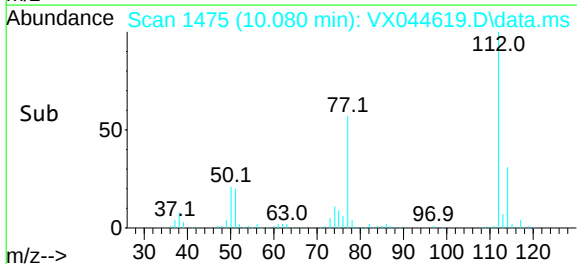
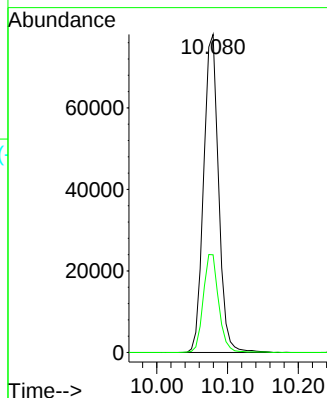
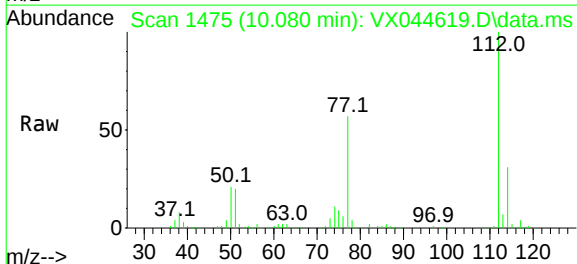
114 30.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 21.001 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

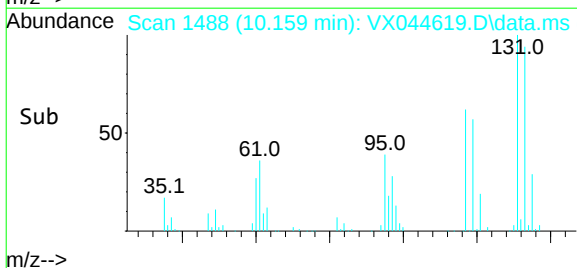
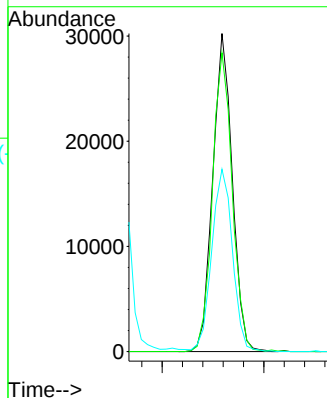
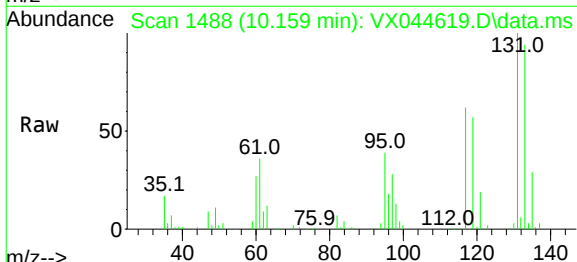
Tgt Ion:131 Resp: 40254

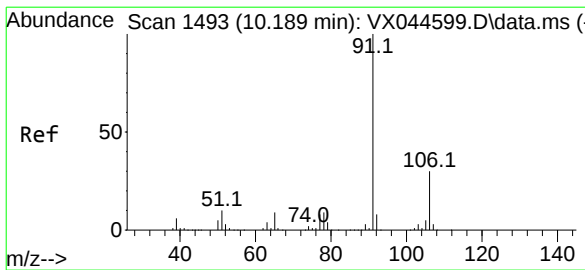
Ion Ratio Lower Upper

131 100

133 95.3 48.0 144.0

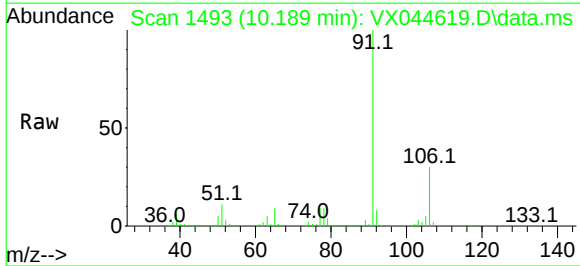
119 61.1 32.8 98.4





#67
Ethyl Benzene
Concen: 20.326 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

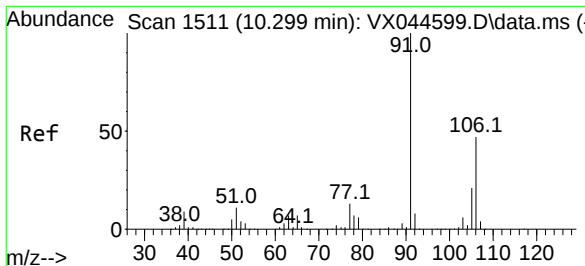
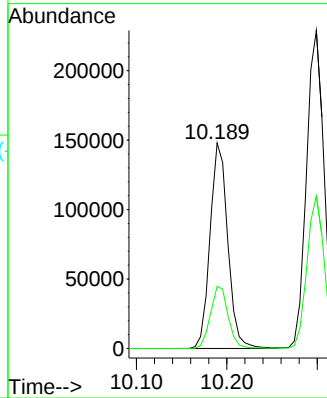
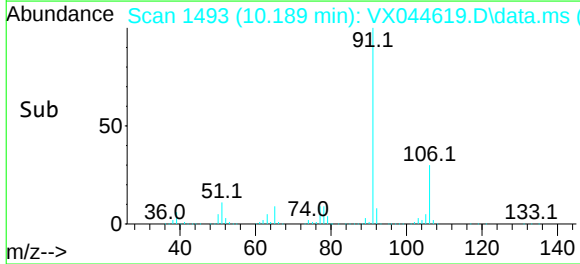
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01



Tgt Ion: 91 Resp: 201434
Ion Ratio Lower Upper
91 100
106 30.3 23.8 35.8

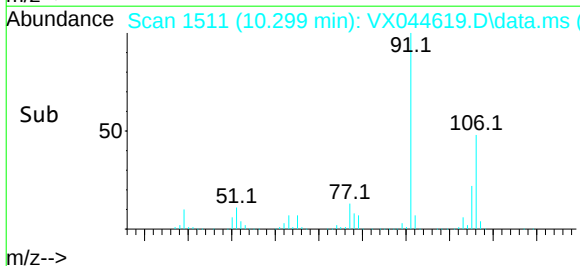
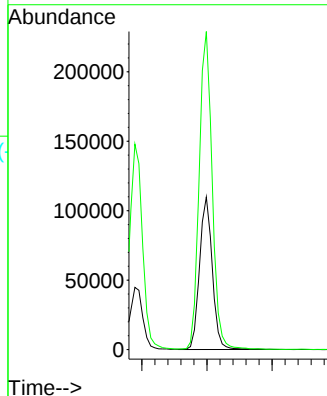
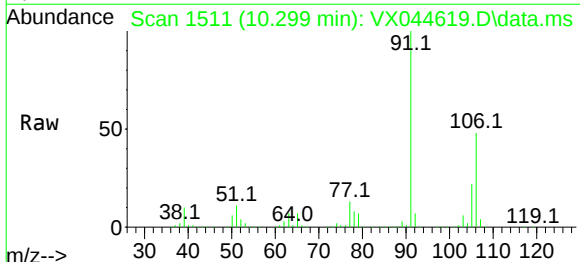
Manual Integrations
APPROVED

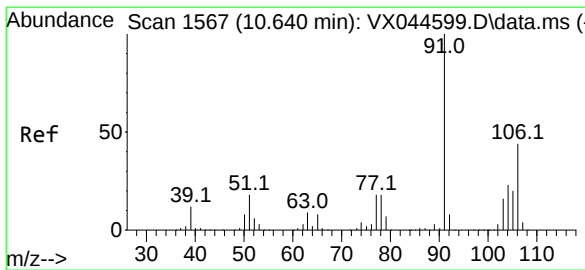
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#68
m/p-Xylenes
Concen: 40.959 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:106 Resp: 149160
Ion Ratio Lower Upper
106 100
91 212.6 170.4 255.6





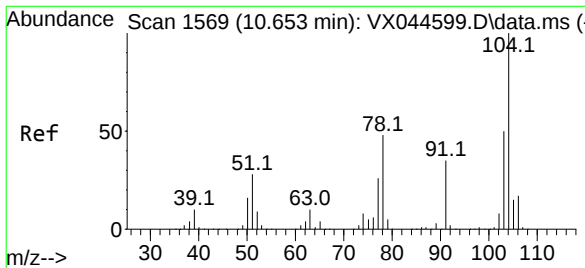
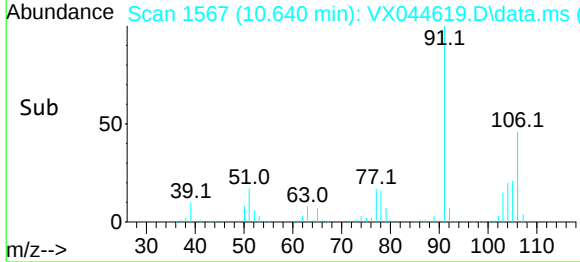
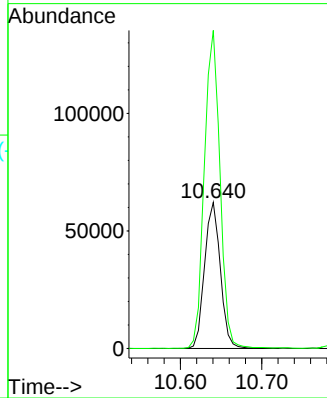
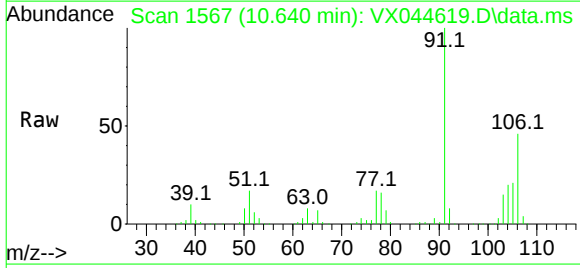
#69
o-Xylene
Concen: 22.752 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion:106 Resp: 83632
Ion Ratio Lower Upper
106 100
91 216.6 112.3 336.8

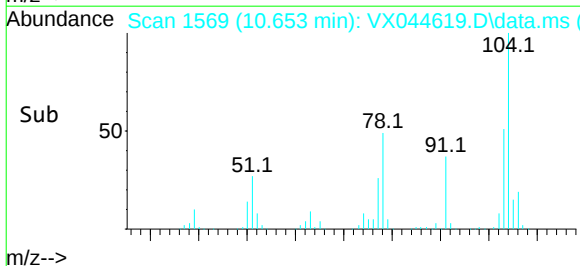
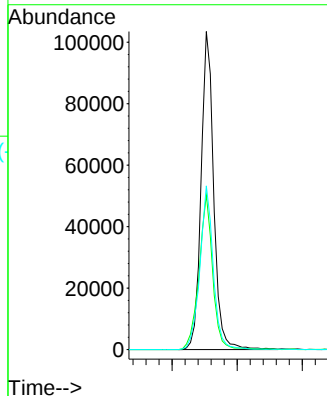
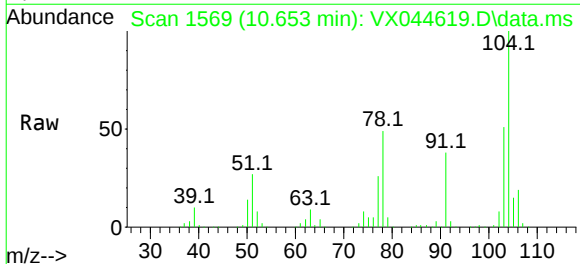
Manual Integrations
APPROVED

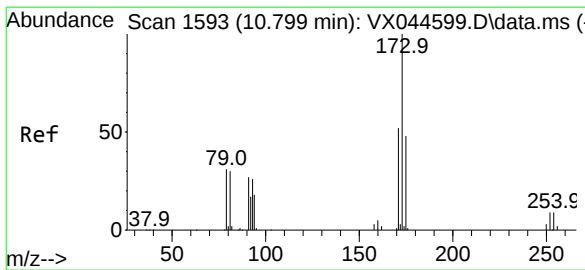
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#70
Styrene
Concen: 23.770 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:104 Resp: 139749
Ion Ratio Lower Upper
104 100
78 52.6 44.0 66.0
103 54.6 43.8 65.6





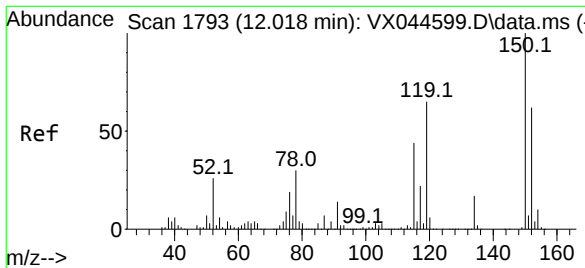
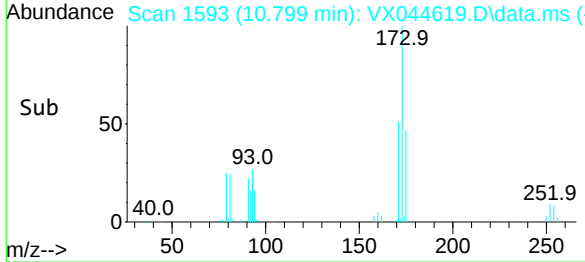
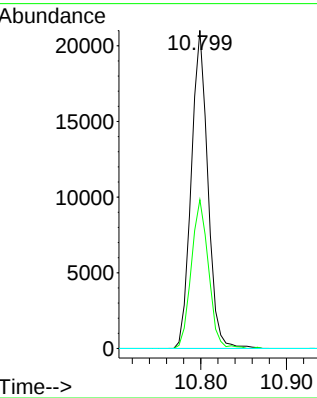
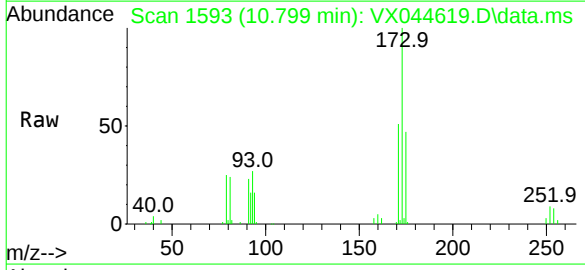
#71
Bromoform
Concen: 22.437 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.6	73.8
254	0.0	0.0	0.0

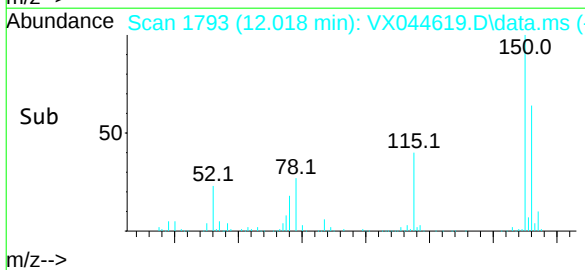
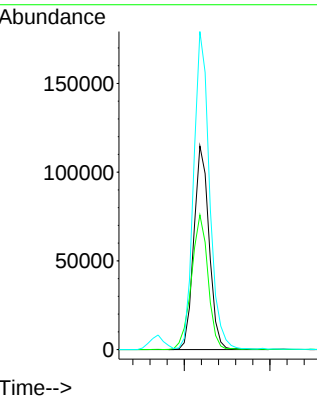
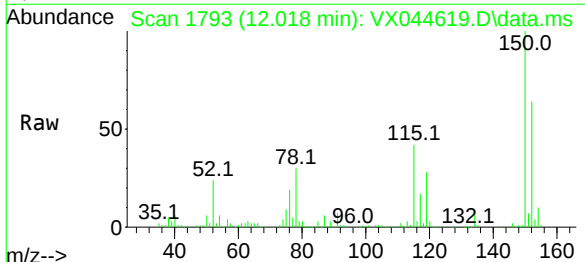
Manual Integrations
APPROVED

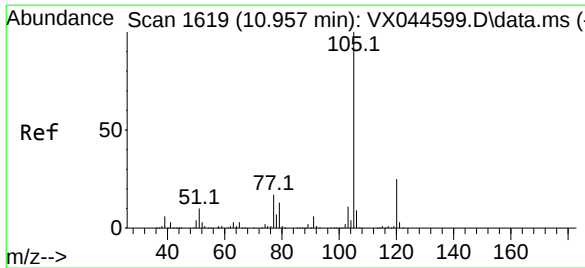
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	72.1	44.4	133.1
150	161.7	0.0	355.0





#73

Isopropylbenzene

Concen: 20.067 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBS01

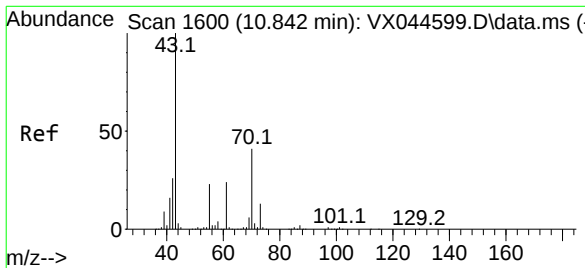
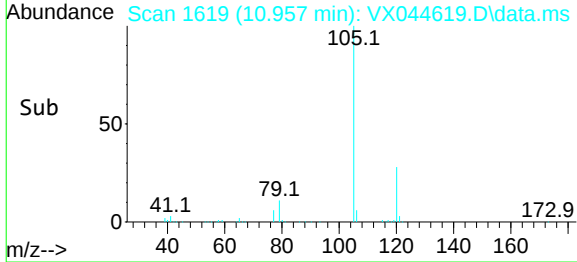
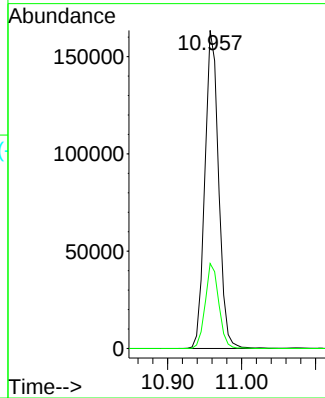
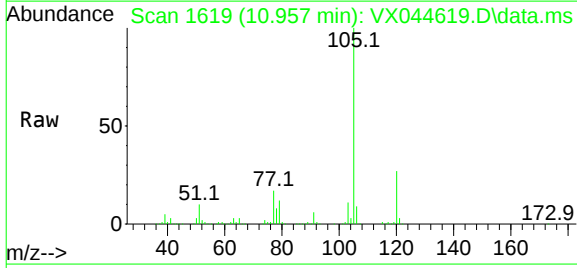
Tgt Ion:	105	Resp:	210530
Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#74

N-ethyl acetate

Concen: 20.529 ug/l

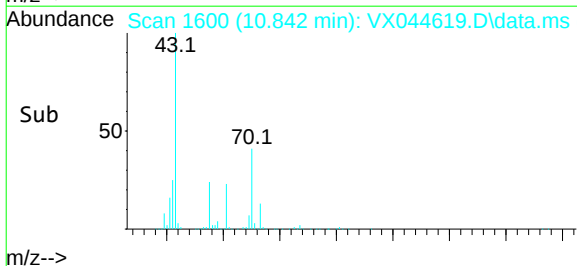
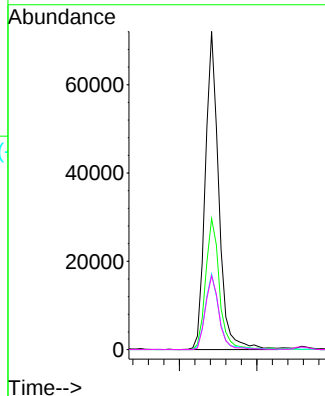
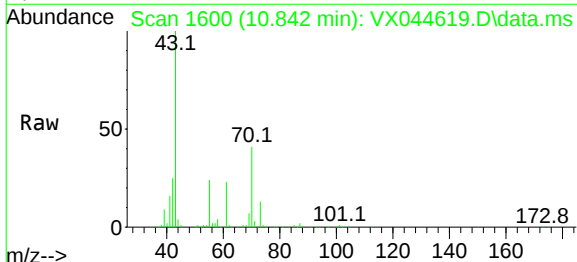
RT: 10.842 min Scan# 1600

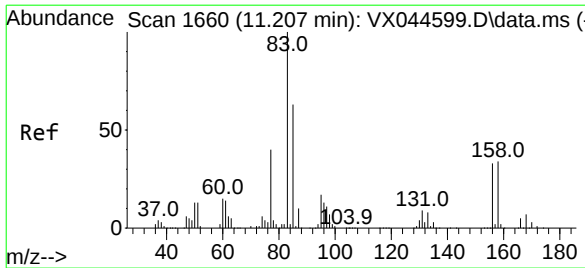
Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Tgt Ion:	43	Resp:	87394
Ion	Ratio	Lower	Upper
43	100		
70	41.9	32.9	49.3
55	24.4	19.0	28.6
61	23.4	18.5	27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.412 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBS01

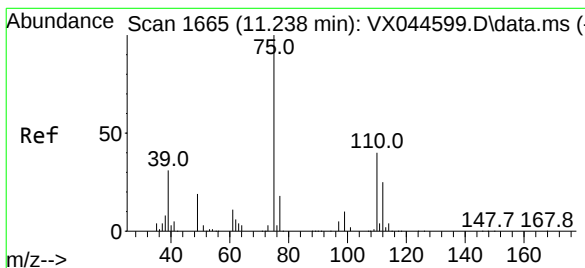
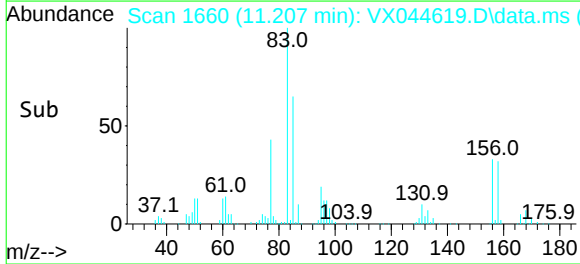
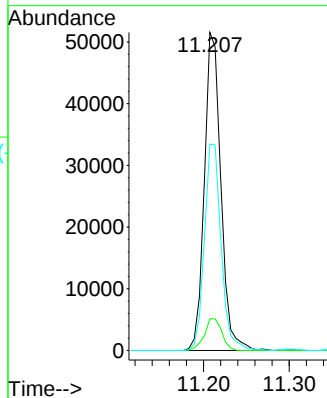
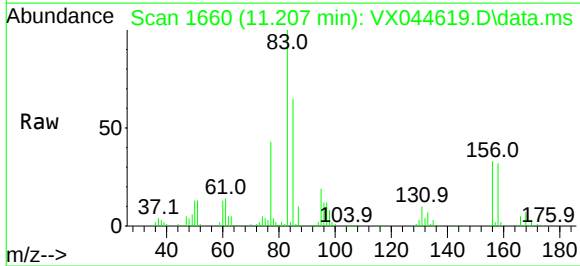
Tgt Ion:	83	Resp:	69027
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.0	15.0
85	65.9	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#76

1,2,3-Trichloropropane

Concen: 20.531 ug/l m

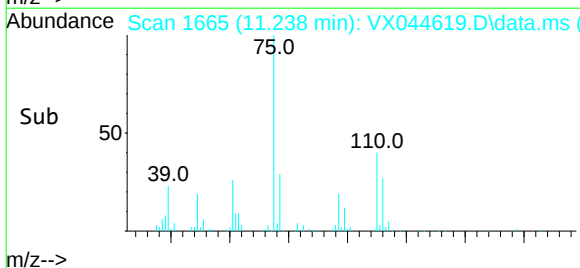
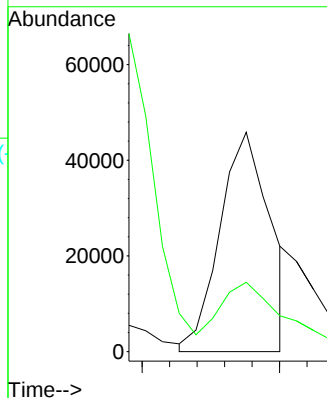
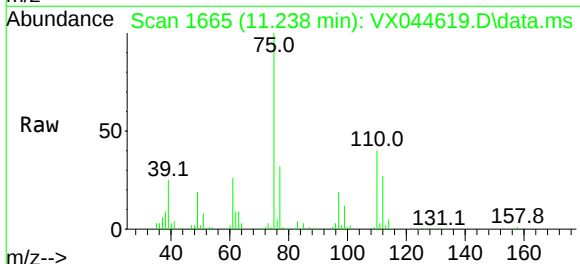
RT: 11.238 min Scan# 1665

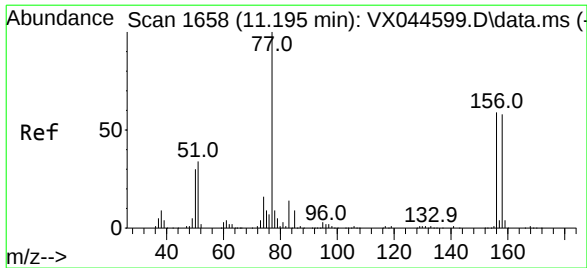
Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Tgt Ion:	75	Resp:	58283
Ion	Ratio	Lower	Upper
75	100		
77	42.2	21.1	63.1





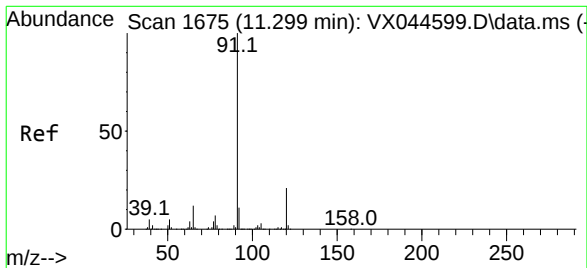
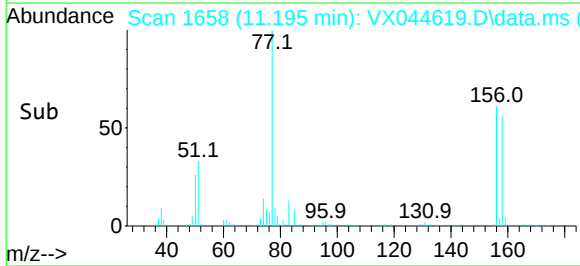
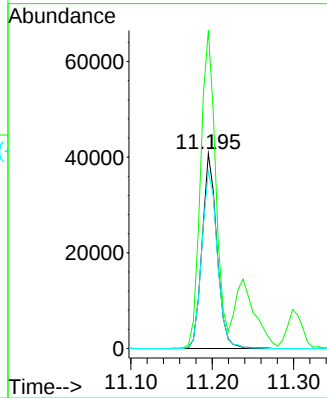
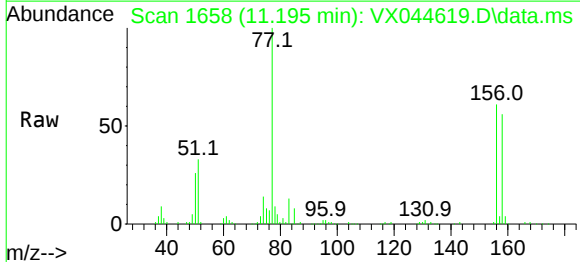
#77
Bromobenzene
Concen: 20.118 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01

Tgt Ion:156 Resp: 51273
Ion Ratio Lower Upper
156 100
77 167.1 85.7 257.1
158 96.2 49.9 149.6

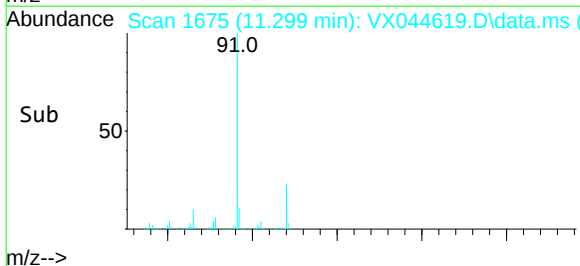
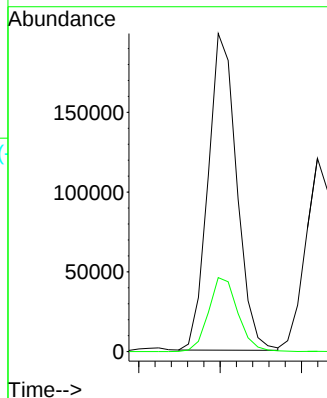
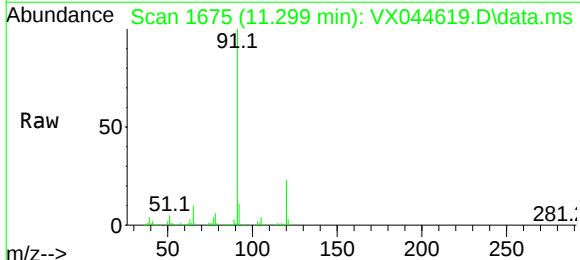
Manual Integrations
APPROVED

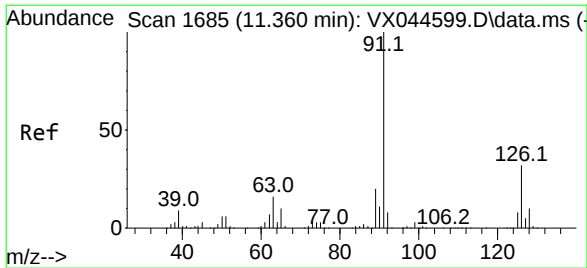
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#78
n-propylbenzene
Concen: 20.572 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 91 Resp: 243104
Ion Ratio Lower Upper
91 100
120 24.0 11.2 33.5





#79

2-Chlorotoluene

Concen: 19.585 ug/l

RT: 11.360 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBS01

Tgt Ion: 91 Resp: 149979

Ion Ratio Lower Upper

91 100

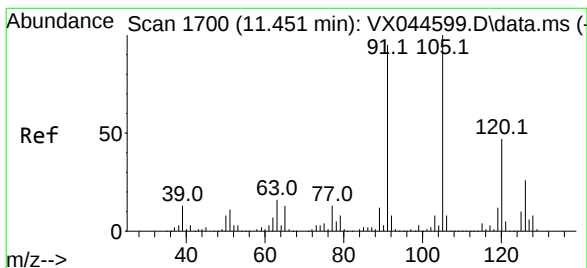
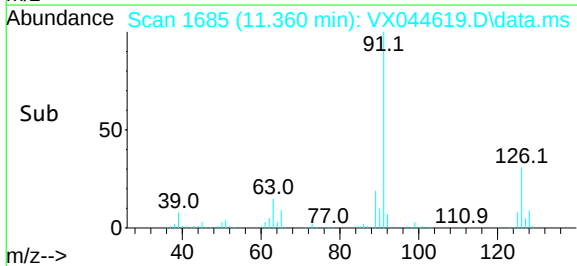
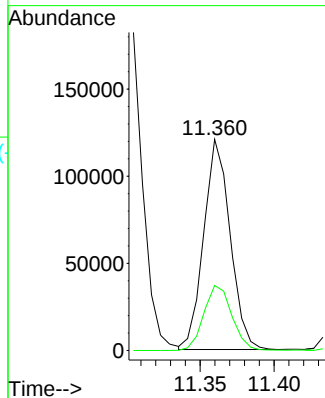
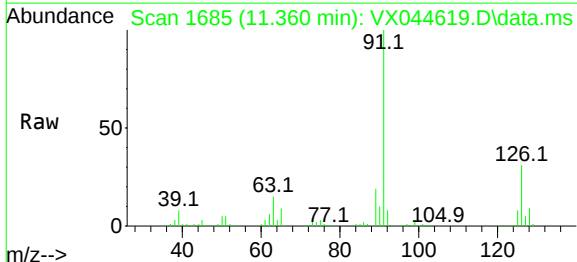
126 32.9 16.4 49.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#80

1,3,5-Trimethylbenzene

Concen: 20.356 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044619.D

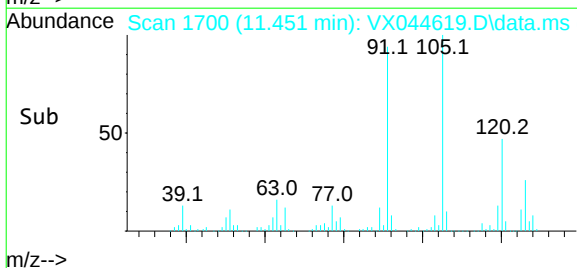
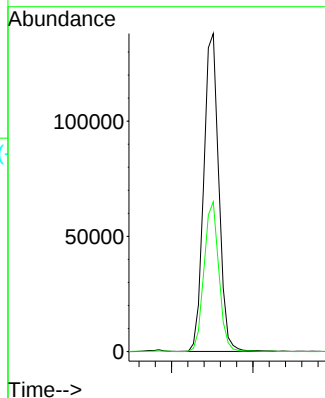
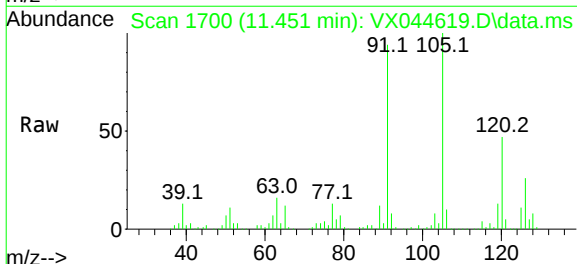
Acq: 08 Jan 2025 11:47

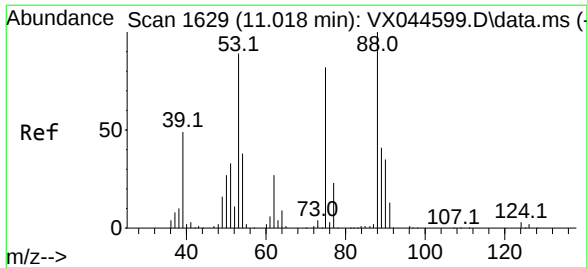
Tgt Ion:105 Resp: 177078

Ion Ratio Lower Upper

105 100

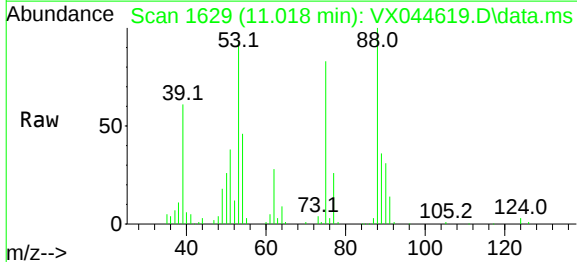
120 46.5 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.622 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

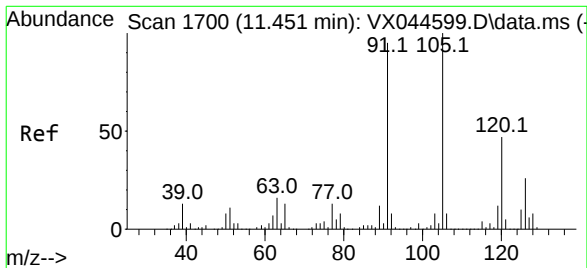
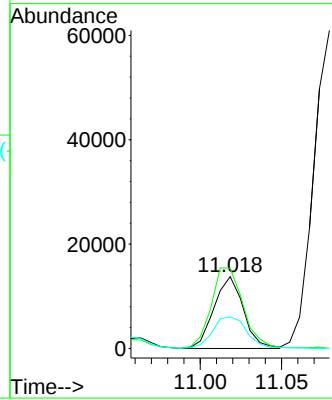
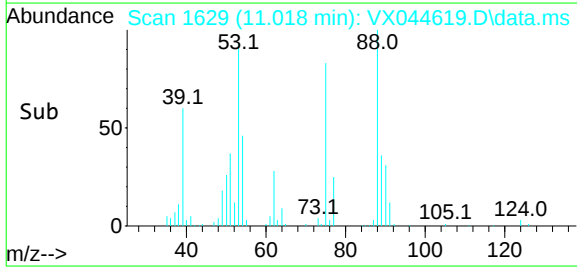
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01



Tgt Ion: 75 Resp: 17366
Ion Ratio Lower Upper
75 100
53 121.0 92.7 139.1
89 51.5 38.3 57.5

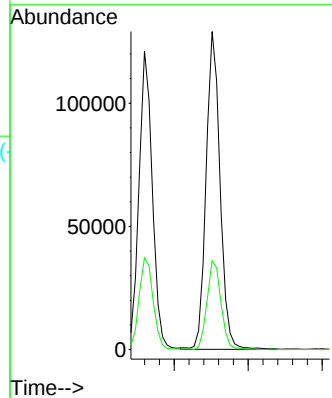
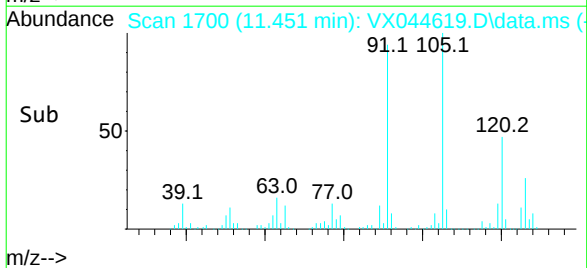
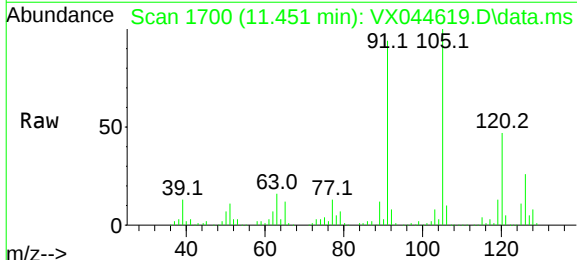
Manual Integrations
APPROVED

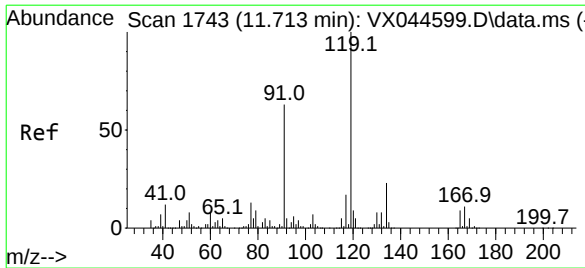
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#82
4-Chlorotoluene
Concen: 19.584 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 91 Resp: 168710
Ion Ratio Lower Upper
91 100
126 27.8 14.0 42.0





#83

tert-Butylbenzene

Concen: 20.512 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBS01

Tgt Ion:119 Resp: 177666

Ion Ratio Lower Upper

119 100

91 60.7 30.9 92.8

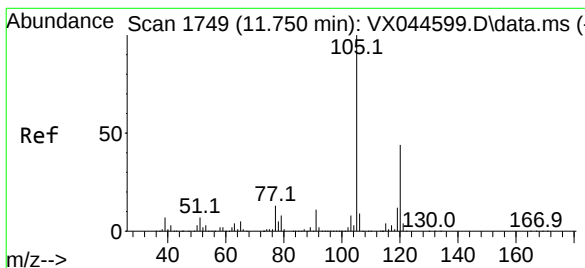
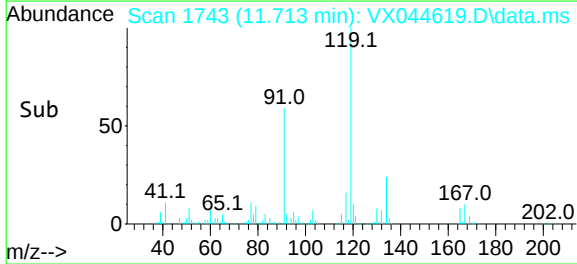
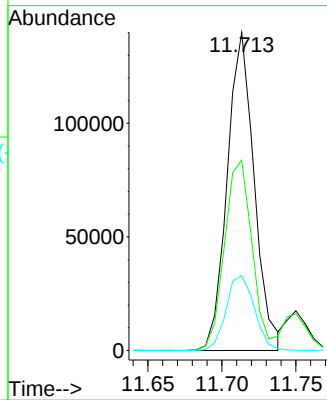
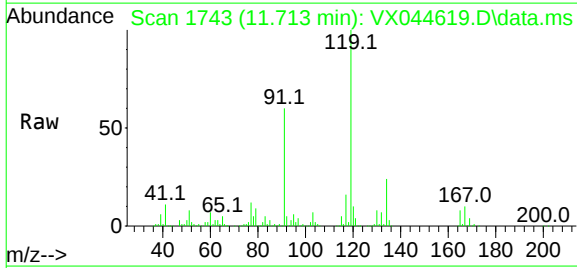
134 24.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.778 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044619.D

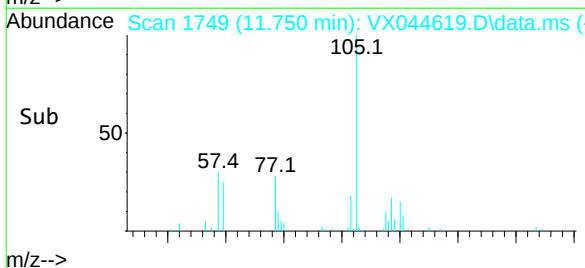
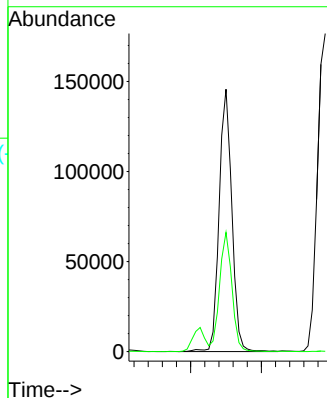
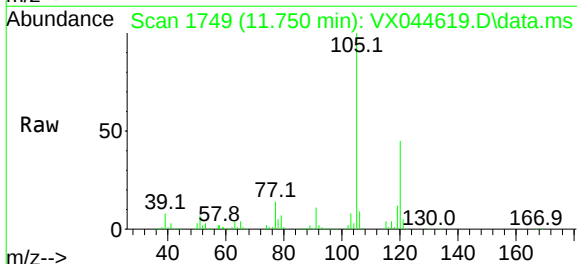
Acq: 08 Jan 2025 11:47

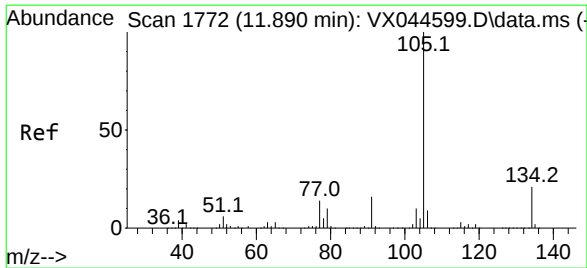
Tgt Ion:105 Resp: 181560

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.7





#85

sec-Butylbenzene

Concen: 21.065 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBS01

Tgt Ion:105 Resp: 222211

Ion Ratio Lower Upper

105 100

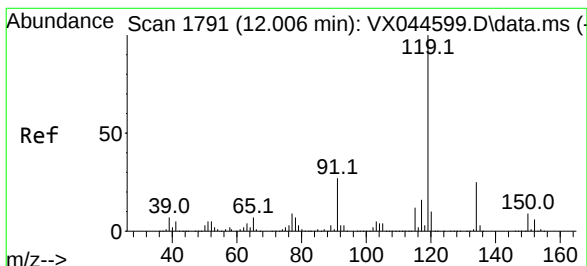
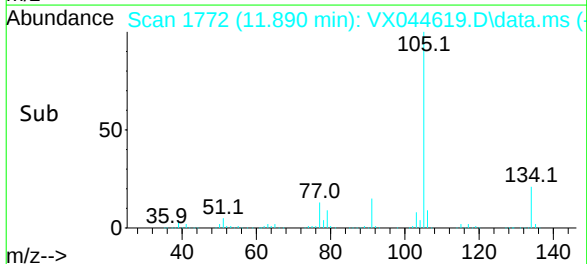
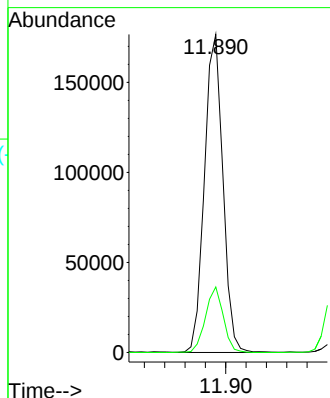
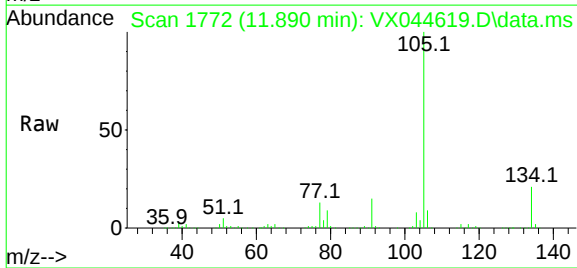
134 19.9 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#86

p-Isopropyltoluene

Concen: 19.952 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

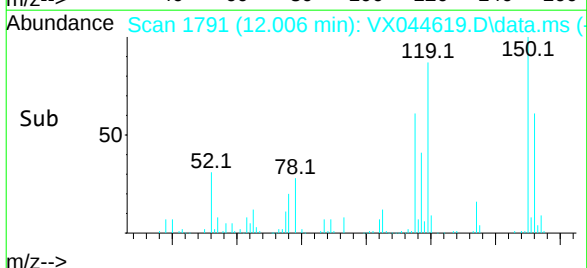
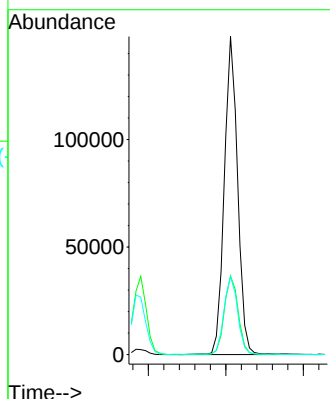
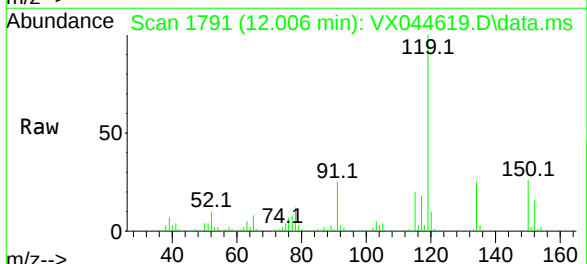
Tgt Ion:119 Resp: 176604

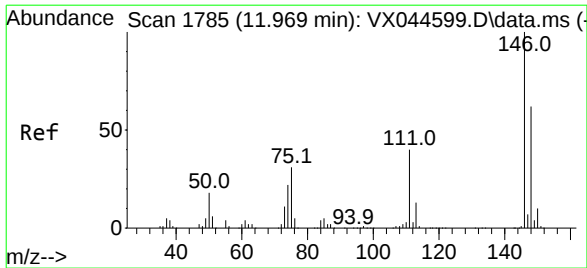
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

91 25.1 13.1 39.1





#87

1,3-Dichlorobenzene

Concen: 19.564 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBS01

Tgt Ion:146 Resp: 90200

Ion Ratio Lower Upper

146 100

111 43.9 21.0 63.0

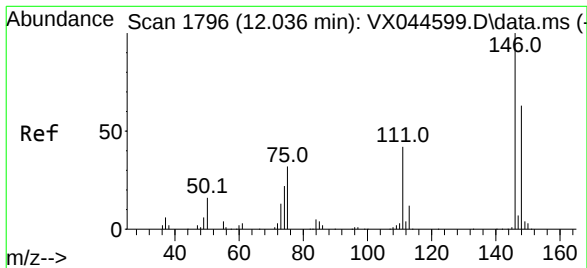
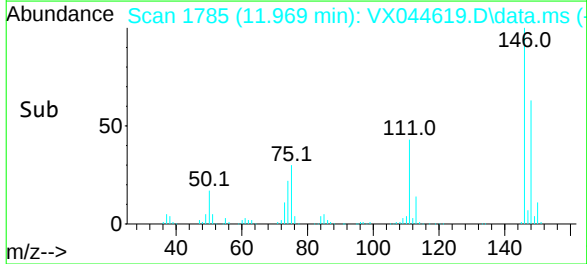
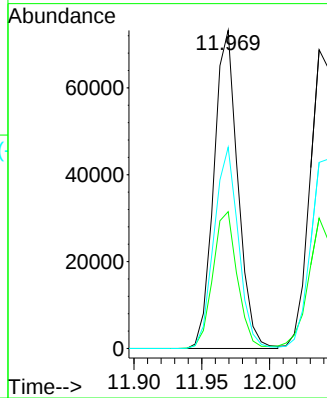
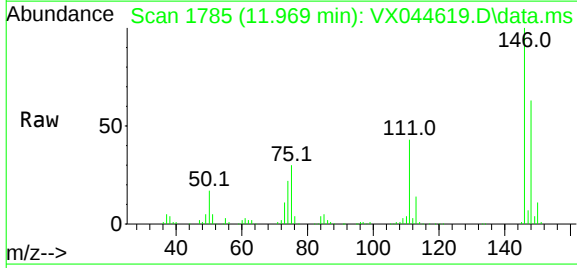
148 64.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#88

1,4-Dichlorobenzene

Concen: 18.909 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

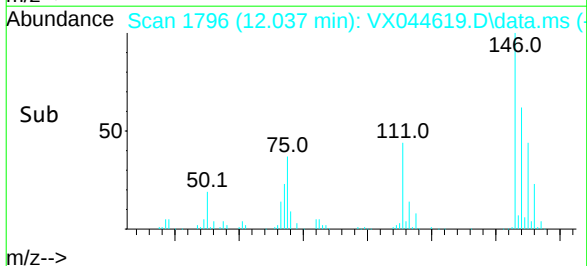
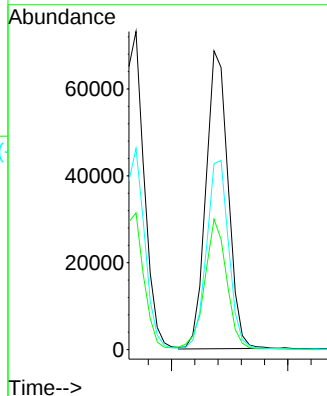
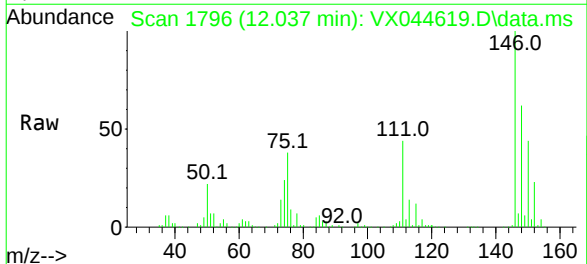
Tgt Ion:146 Resp: 90830

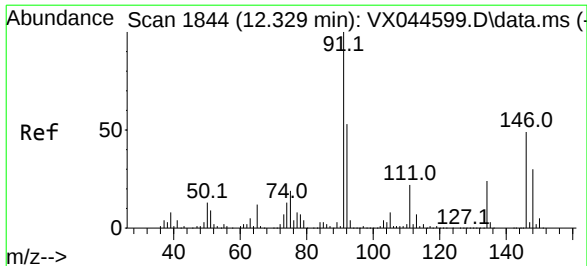
Ion Ratio Lower Upper

146 100

111 43.9 20.7 62.1

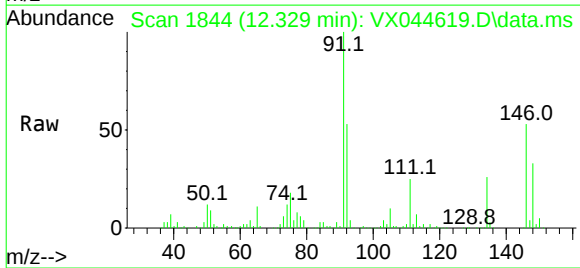
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 20.089 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

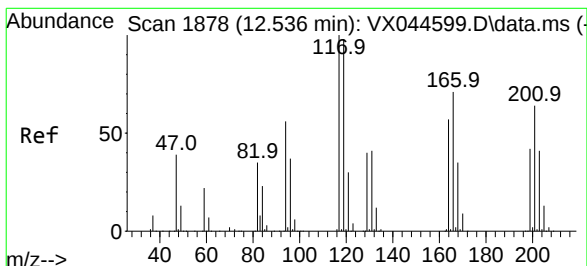
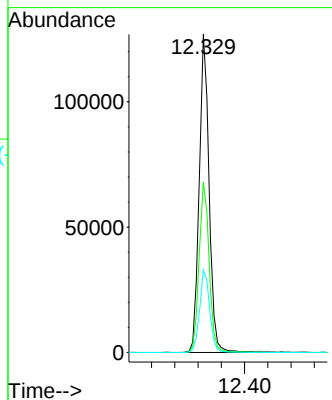
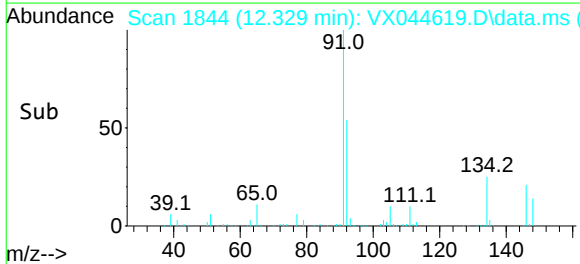
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01



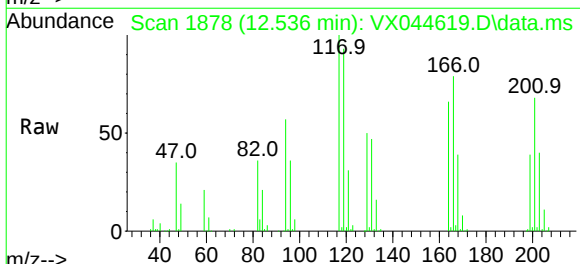
Tgt Ion: 91 Resp: 150144
Ion Ratio Lower Upper
91 100
92 54.5 26.5 79.4
134 26.4 12.4 37.2

Manual Integrations
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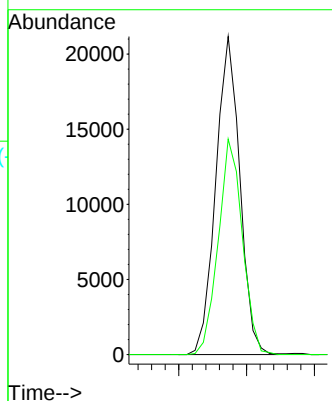
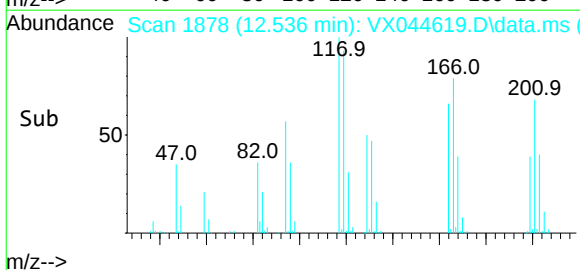
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

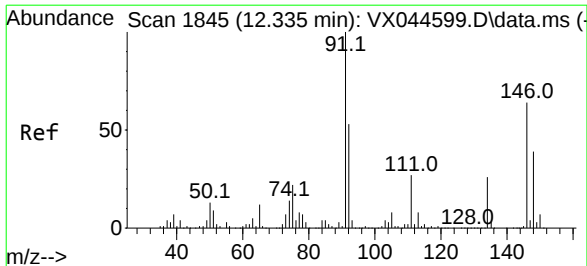


#90
Hexachloroethane
Concen: 18.340 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47



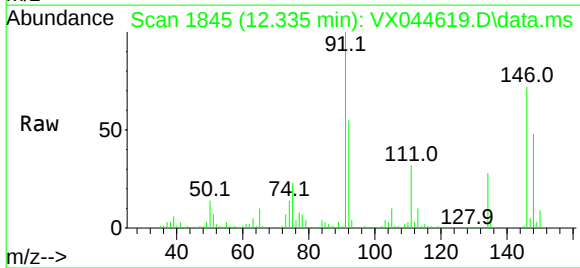
Tgt Ion:117 Resp: 26078
Ion Ratio Lower Upper
117 100
201 67.8 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 20.862 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

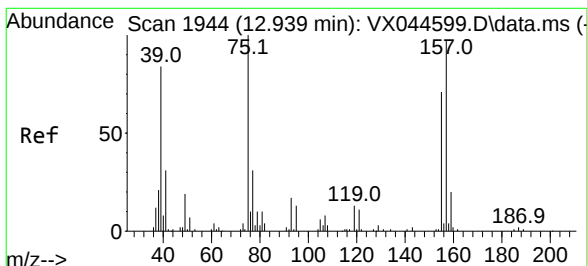
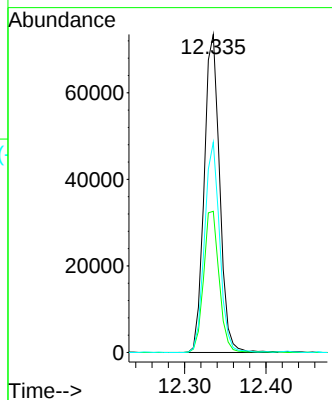
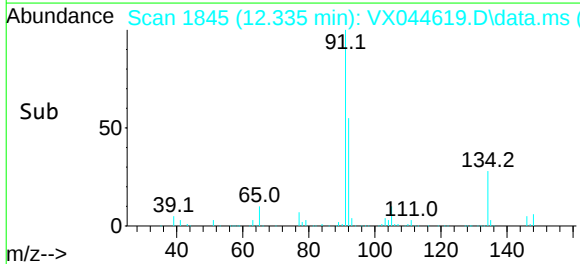
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01



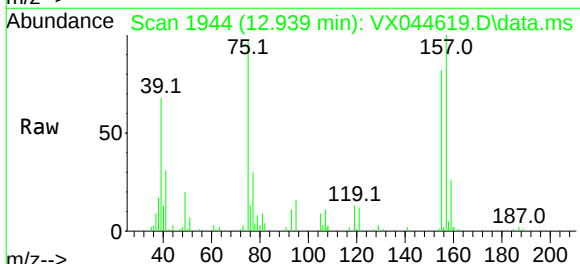
Tgt Ion:146 Resp: 97197
Ion Ratio Lower Upper
146 100
111 44.7 21.8 65.4
148 64.8 31.1 93.3

Manual Integrations
APPROVED

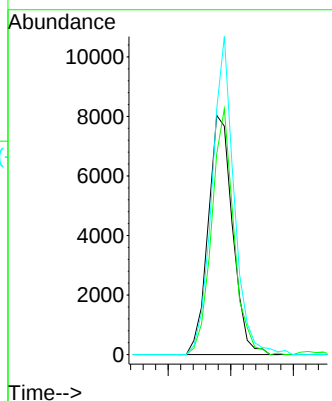
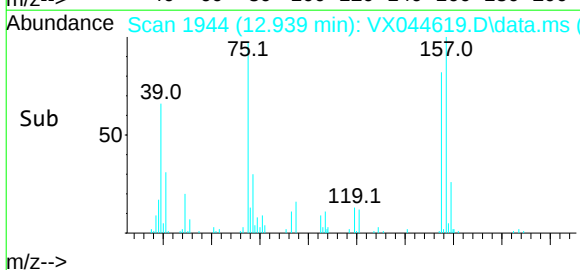
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

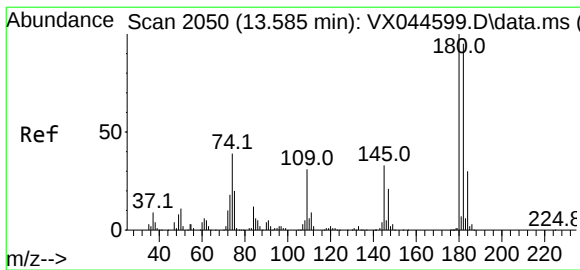


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.002 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47



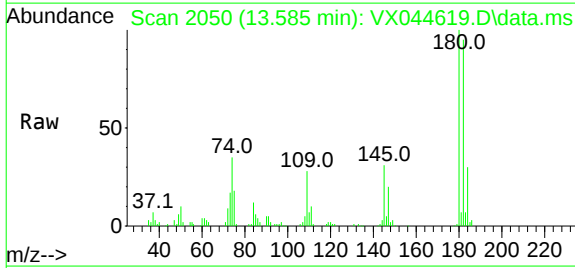
Tgt Ion: 75 Resp: 10900
Ion Ratio Lower Upper
75 100
155 92.8 37.4 112.1
157 120.1 48.0 144.2





#93
1,2,4-Trichlorobenzene
Concen: 19.871 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

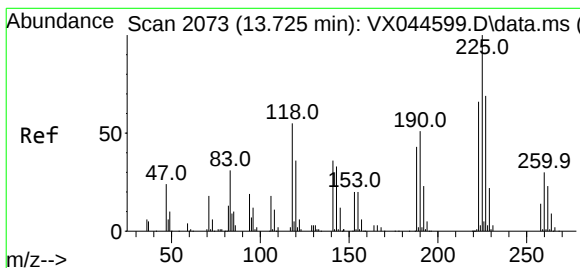
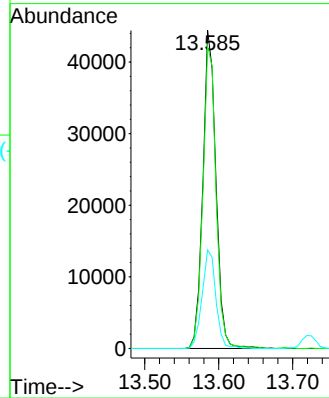
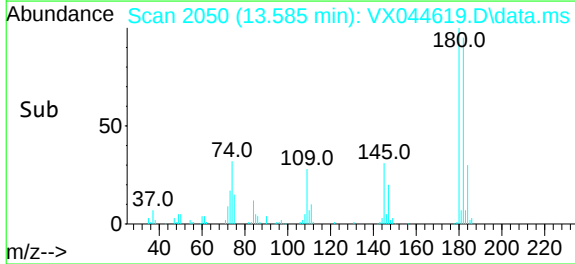
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBS01



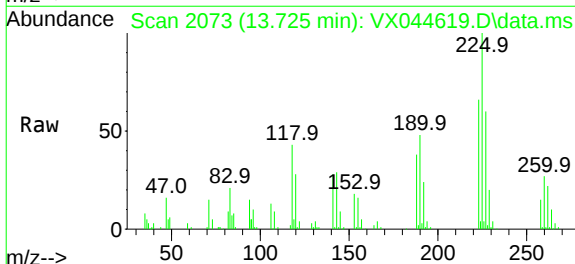
Tgt Ion:	180	Resp:	54411
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.9	143.6
145	32.8	16.3	48.9

Manual Integrations
APPROVED

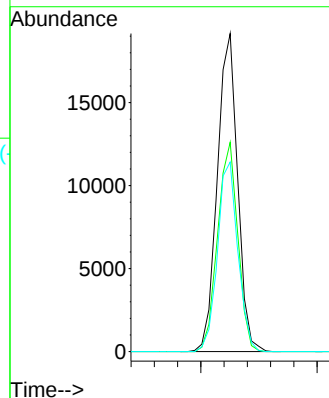
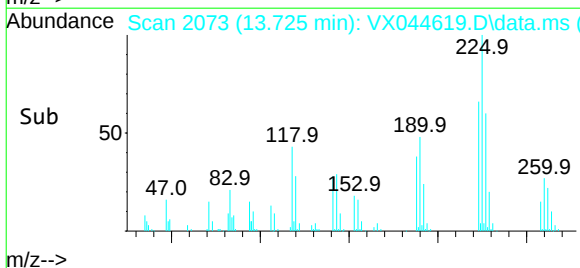
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

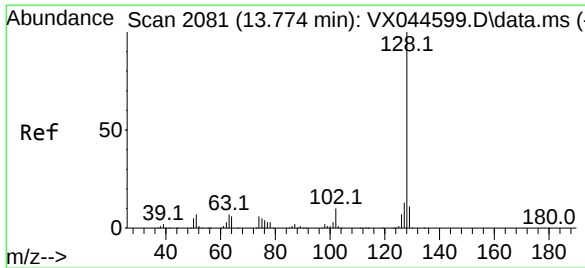


#94
Hexachlorobutadiene
Concen: 20.348 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47



Tgt Ion:	225	Resp:	23201
Ion Ratio	Lower	Upper	
225	100		
223	65.4	31.6	94.8
227	59.8	31.9	95.9





#95

Naphthalene

Concen: 22.073 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBS01

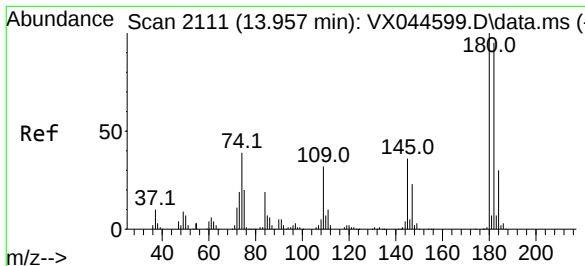
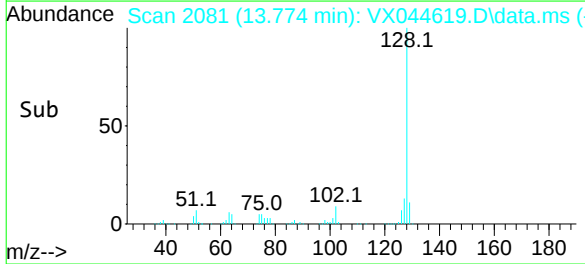
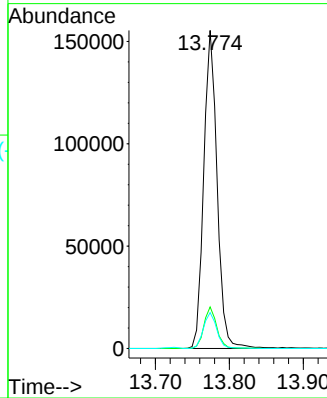
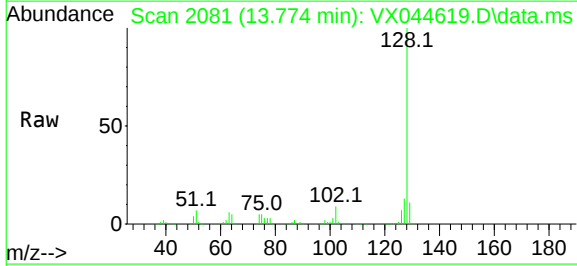
Tgt Ion:	128	Resp:	195019
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.5	15.7
129	11.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.930 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Tgt Ion:	180	Resp:	55788
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.6	142.9
145	34.1	17.6	52.9

