

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044462.D
 Acq On : 20 Dec 2024 19:03
 Operator : JC/MD
 Sample : P5261-14MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20241210MSD

Quant Time: Dec 20 22:35:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	129200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	229775	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94158	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	102832	45.394	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.780%
35) Dibromofluoromethane	5.379	113	80493	50.580	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.160%
50) Toluene-d8	8.647	98	273311	50.906	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.820%
62) 4-Bromofluorobenzene	11.079	95	93878	50.041	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.080%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	94964	47.535	ug/l	97
3) Chloromethane	1.294	50	96043	50.273	ug/l	100
4) Vinyl Chloride	1.374	62	95360	47.913	ug/l	100
5) Bromomethane	1.593	94	63156	44.729	ug/l	98
6) Chloroethane	1.666	64	64205	51.807	ug/l	97
7) Trichlorofluoromethane	1.867	101	163420	41.942	ug/l	98
8) Diethyl Ether	2.136	74	59632	44.837	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.318	101	76365	48.435	ug/l	95
10) Methyl Iodide	2.440	142	107464	51.715	ug/l	96
11) Tert butyl alcohol	2.995	59	73424	229.981	ug/l	98
12) 1,1-Dichloroethene	2.306	96	76452	52.792	ug/l	96
13) Acrolein	2.239	56	84964	183.848	ug/l	99
14) Allyl chloride	2.654	41	104152	43.178	ug/l	97
15) Acrylonitrile	3.068	53	210011	237.470	ug/l	99
16) Acetone	2.392	43	201540	218.228	ug/l	95
17) Carbon Disulfide	2.501	76	143189	52.016	ug/l	97
18) Methyl Acetate	2.709	43	71316	29.950	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	267104	47.264	ug/l	100
20) Methylene Chloride	2.782	84	86089	49.630	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	79033	51.350	ug/l	92
22) Diisopropyl ether	3.763	45	251387	46.282	ug/l	92
23) Vinyl Acetate	3.721	43	658956	149.221	ug/l	97
24) 1,1-Dichloroethane	3.605	63	150590	49.737	ug/l	99
25) 2-Butanone	4.568	43	303178	230.918	ug/l	99
26) 2,2-Dichloropropane	4.471	77	36341	14.774	ug/l	78
27) cis-1,2-Dichloroethene	4.483	96	99647	50.978	ug/l	87
28) Bromochloromethane	4.891	49	67354	45.366	ug/l	94
29) Tetrahydrofuran	5.007	42	197865	234.792	ug/l	99
30) Chloroform	5.092	83	161499	47.475	ug/l	100
31) Cyclohexane	5.458	56	114195	46.707	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	140450	49.739	ug/l	99
36) 1,1-Dichloropropene	5.684	75	99501	48.370	ug/l	98
37) Ethyl Acetate	4.720	43	78836	31.003	ug/l	98
38) Carbon Tetrachloride	5.665	117	110823	50.040	ug/l	99
39) Methylcyclohexane	7.372	83	116902	47.536	ug/l	98
40) Benzene	6.031	78	316869	50.734	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	62586	46.351	ug/l	96
42) 1,2-Dichloroethane	6.080	62	122544	47.630	ug/l	98
43) Isopropyl Acetate	6.342	43	148170	37.281	ug/l	98
44) Trichloroethene	7.122	130	350464	225.015	ug/l	93
45) 1,2-Dichloropropane	7.427	63	78420	49.145	ug/l	99
46) Dibromomethane	7.580	93	62092	50.158	ug/l	92
47) Bromodichloromethane	7.817	83	110969	51.904	ug/l	97
48) Methyl methacrylate	7.696	41	90117	46.710	ug/l	96
49) 1,4-Dioxane	7.665	88	29785	931.164	ug/l #	72
51) 4-Methyl-2-Pentanone	8.573	43	609449	238.489	ug/l	98
52) Toluene	8.714	92	194541	49.600	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	90542	40.060	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	99515	42.749	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	80385	51.590	ug/l	97
56) Ethyl methacrylate	9.116	69	124550	50.634	ug/l	97
57) 1,3-Dichloropropane	9.305	76	132579	48.884	ug/l	100
59) 2-Hexanone	9.433	43	451368	244.022	ug/l	98
60) Dibromochloromethane	9.518	129	80086	48.629	ug/l	98
61) 1,2-Dibromoethane	9.610	107	83625	52.726	ug/l	97
64) Tetrachloroethene	9.268	164	82072	61.425	ug/l	97
65) Chlorobenzene	10.079	112	218599	50.676	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	73557	53.058	ug/l	97
67) Ethyl Benzene	10.189	91	368313	49.416	ug/l	98
68) m/p-Xylenes	10.299	106	283002	103.478	ug/l	94
69) o-Xylene	10.640	106	138511	50.055	ug/l	96
70) Styrene	10.652	104	230552	51.972	ug/l	96
71) Bromoform	10.799	173	50501	51.877	ug/l #	100
73) Isopropylbenzene	10.963	105	356894	49.512	ug/l	99
74) N-amyl acetate	10.841	43	99483	29.863	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	121270	48.438	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	96746m	46.019	ug/l	
77) Bromobenzene	11.195	156	91337	52.254	ug/l	93
78) n-propylbenzene	11.305	91	388817	48.804	ug/l	98
79) 2-Chlorotoluene	11.360	91	244796	47.511	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	294120	49.203	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21082	31.108	ug/l	97
82) 4-Chlorotoluene	11.451	91	273612	47.955	ug/l	99
83) tert-Butylbenzene	11.713	119	291913	49.414	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	295000	50.251	ug/l	98
85) sec-Butylbenzene	11.890	105	347308	48.428	ug/l	99
86) p-Isopropyltoluene	12.006	119	289042	48.423	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	157753	51.667	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	154622	49.264	ug/l	98
89) n-Butylbenzene	12.329	91	230217	45.867	ug/l	99
90) Hexachloroethane	12.536	117	45849	52.619	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	159559	50.329	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	22915	47.149	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	89711	51.615	ug/l	96
94) Hexachlorobutadiene	13.725	225	35134	50.255	ug/l	98
95) Naphthalene	13.774	128	323568	47.693	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	93788	50.875	ug/l	98

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

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

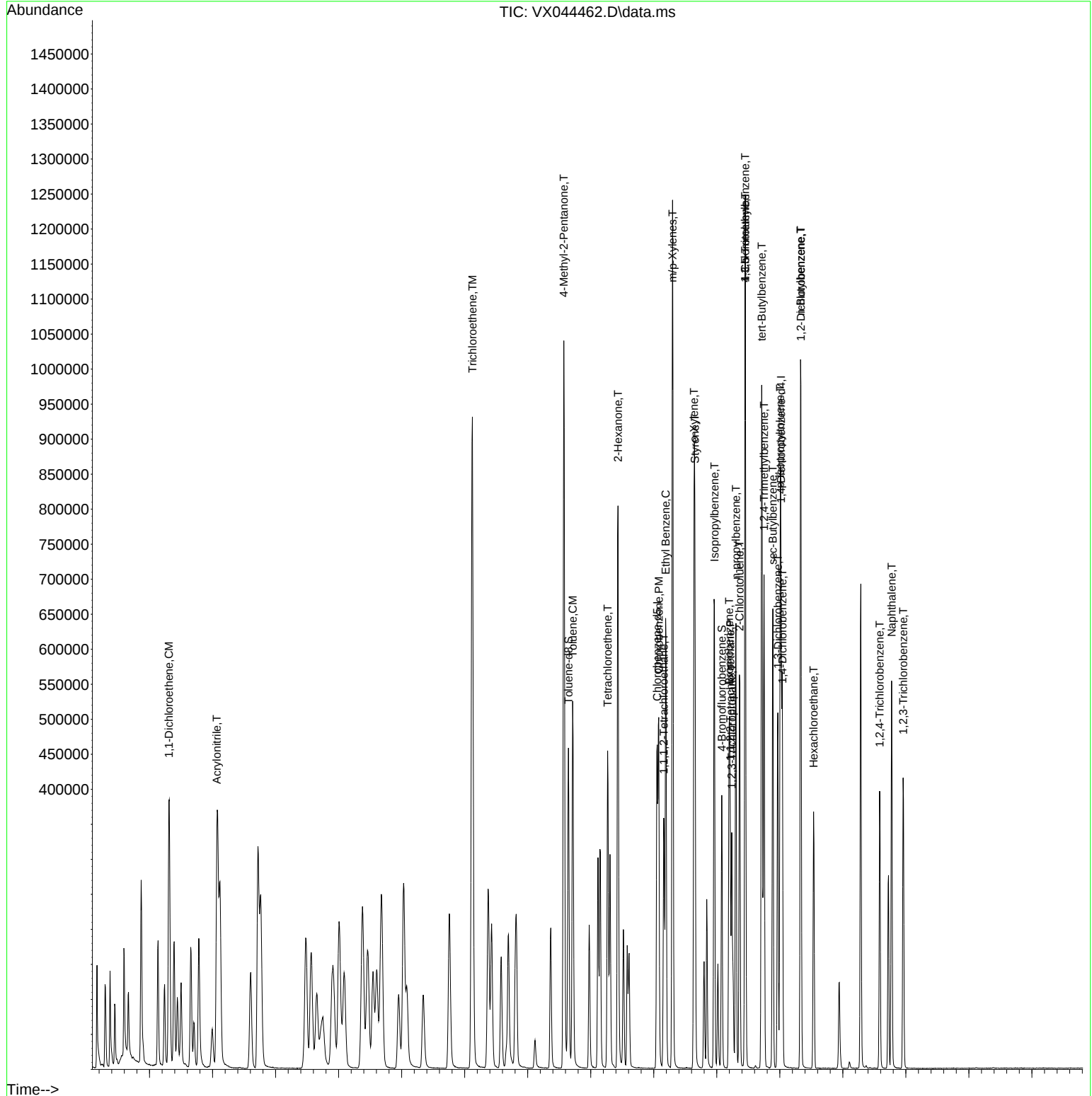
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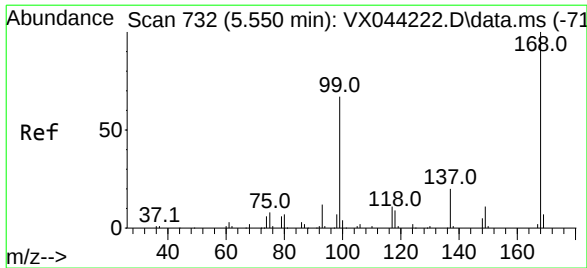
Instrument :
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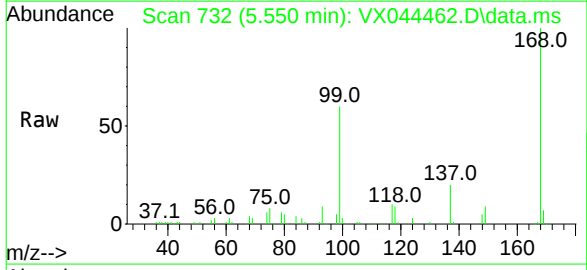
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Supervised By :Mahesh Dadoda 12/24/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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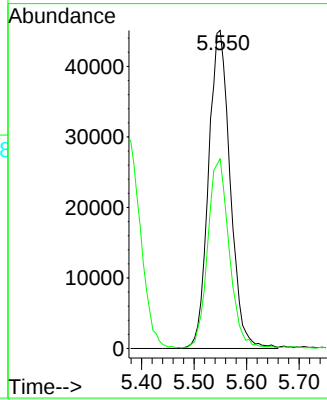
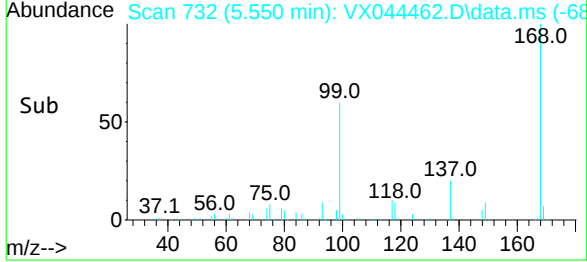
Instrument : MSVOA_X
ClientSampleId : RE125D1-20241210MSD



Tgt Ion: 168 Resp: 129200
Ion Ratio Lower Upper
168 100
99 59.3 53.4 80.0

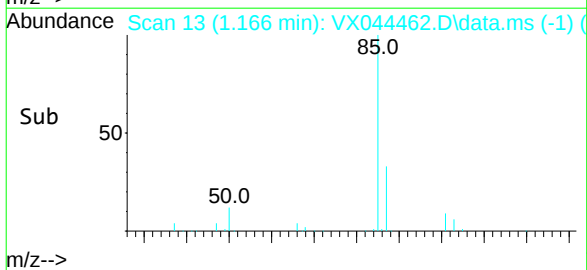
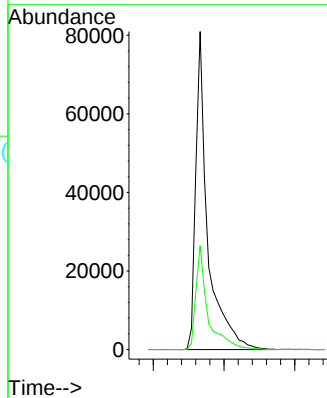
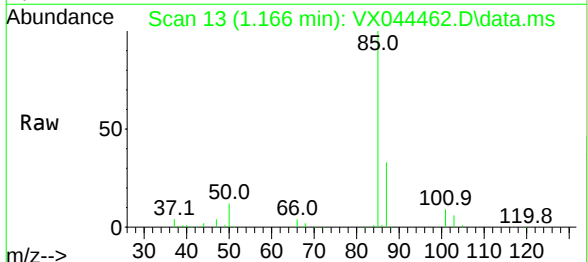
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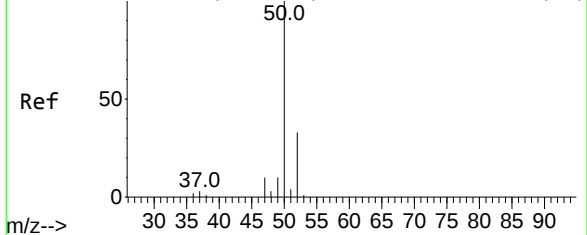


#2
Dichlorodifluoromethane
Concen: 47.535 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 85 Resp: 94964
Ion Ratio Lower Upper
85 100
87 32.7 15.4 46.4



Abundance Scan 34 (1.295 min): VX044222.D\data.ms (-29)



#3

Chloromethane

Concen: 50.273 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044462.D

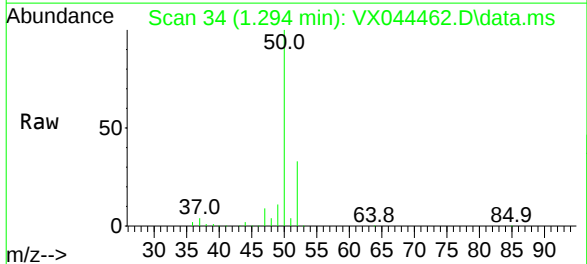
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Instrument :

MSVOA_X

ClientSampleId :

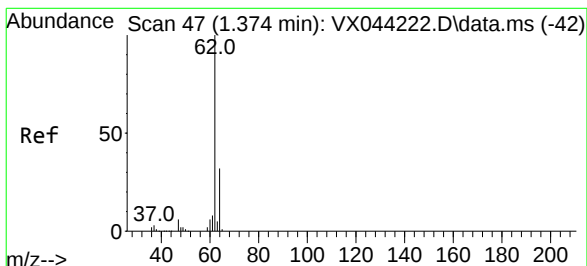
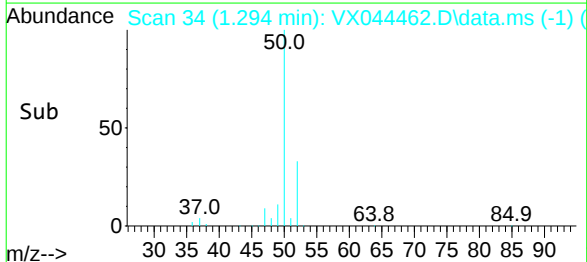
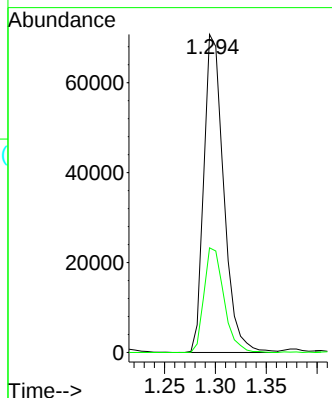
RE125D1-20241210MSD



Tgt Ion:	50	Resp:	96043
Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.5	39.7

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#4

Vinyl Chloride

Concen: 47.913 ug/l

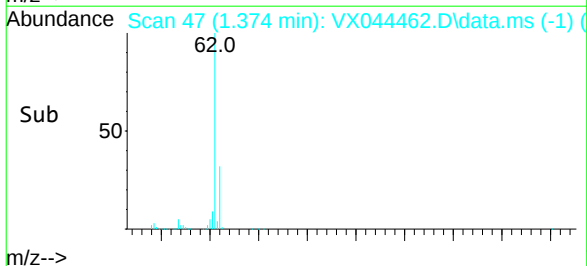
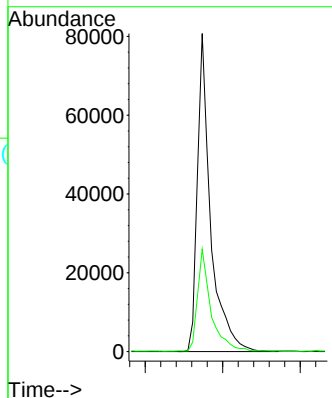
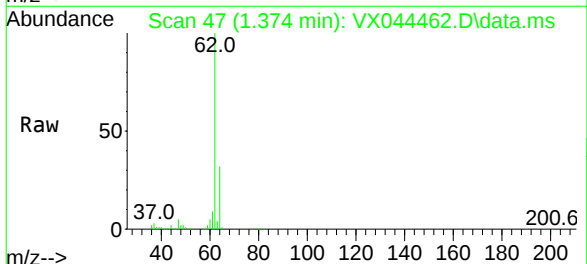
RT: 1.374 min Scan# 47

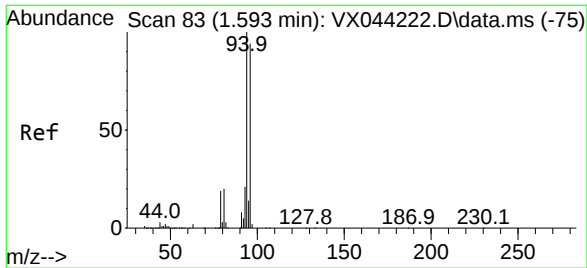
Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Tgt Ion:	62	Resp:	95360
Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.7	38.5





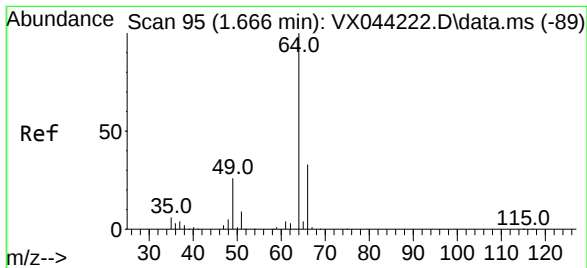
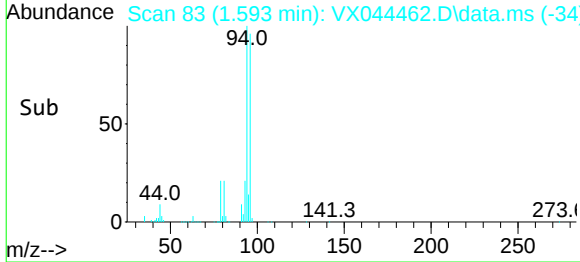
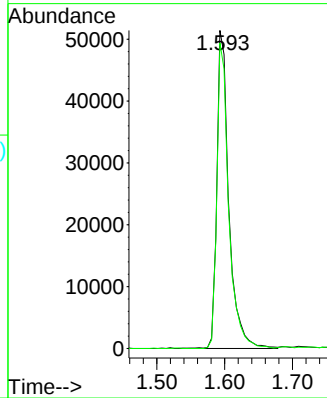
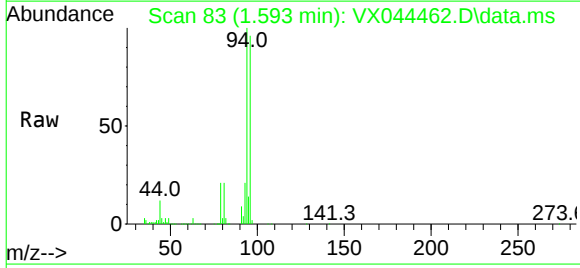
#5
Bromomethane
Concen: 44.729 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 63156
Ion Ratio Lower Upper
94 100
96 95.9 74.9 112.3

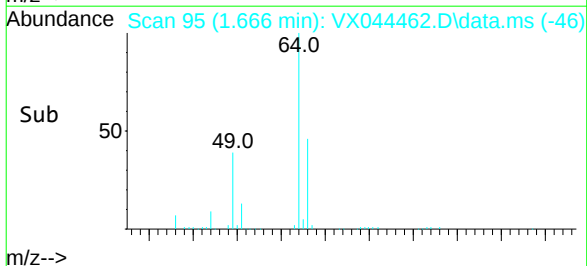
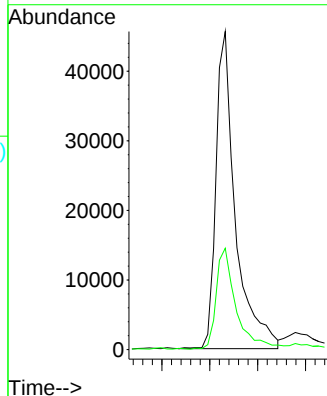
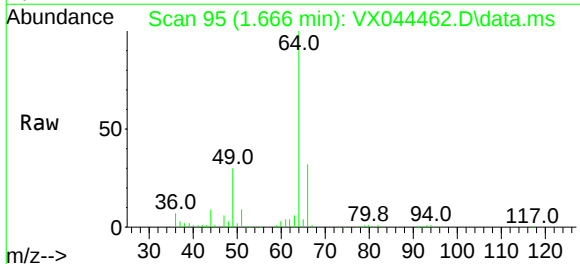
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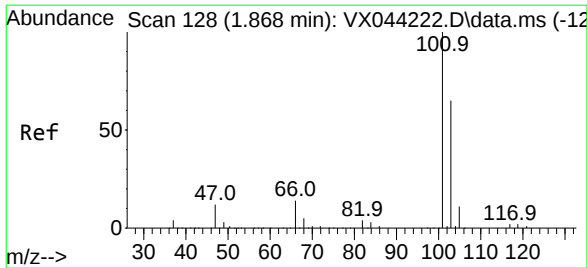
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#6
Chloroethane
Concen: 51.807 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

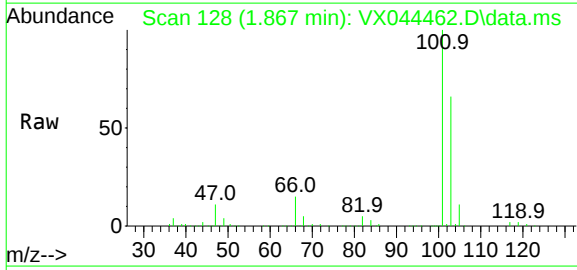
Tgt Ion: 64 Resp: 64205
Ion Ratio Lower Upper
64 100
66 31.6 26.6 39.8





#7
Trichlorofluoromethane
Concen: 41.942 ug/l
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

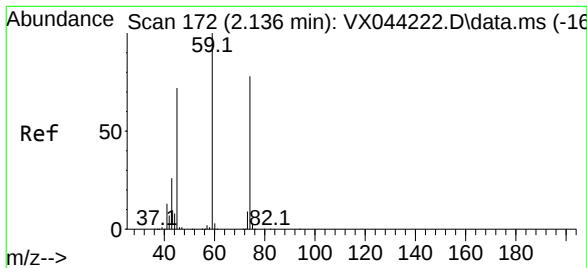
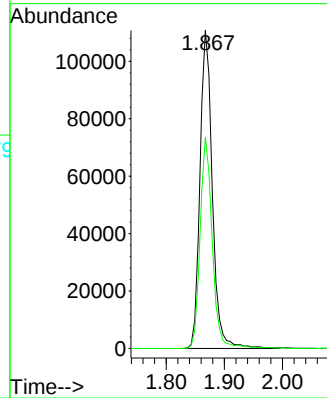
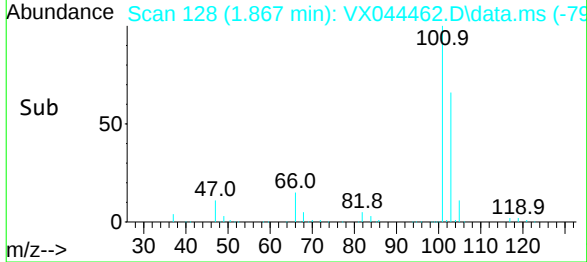
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 163420
Ion Ratio Lower Upper
101 100
103 66.4 51.8 77.8

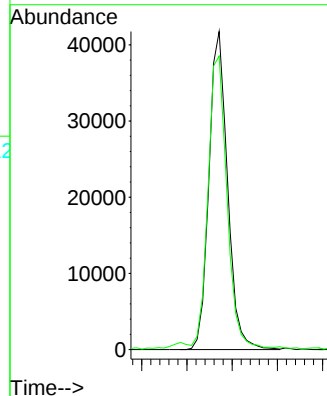
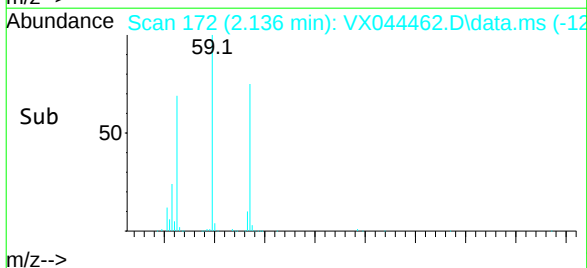
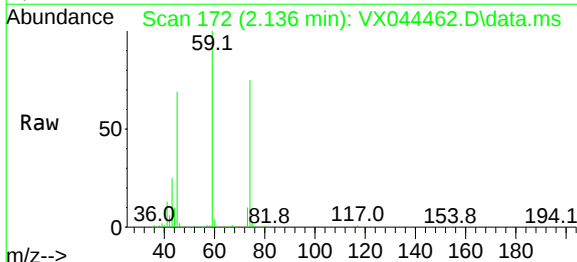
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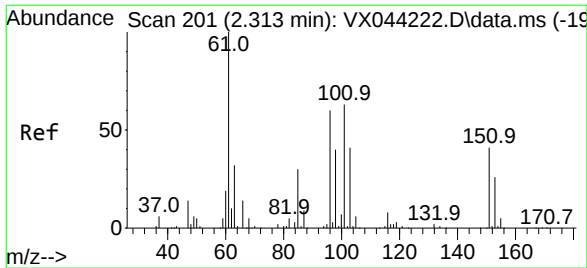
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#8
Diethyl Ether
Concen: 44.837 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

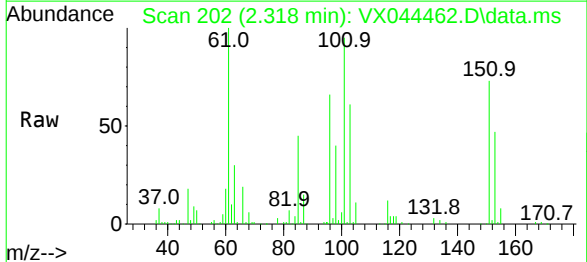
Tgt Ion: 74 Resp: 59632
Ion Ratio Lower Upper
74 100
45 96.4 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.435 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

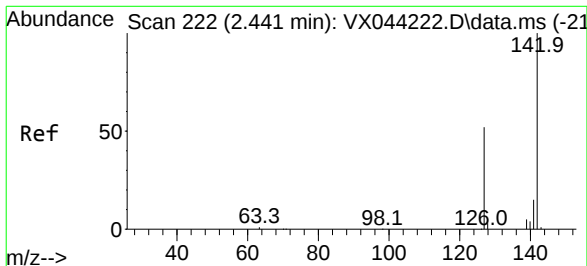
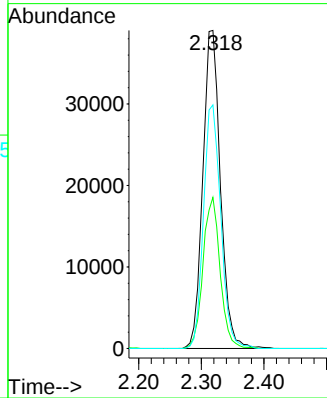
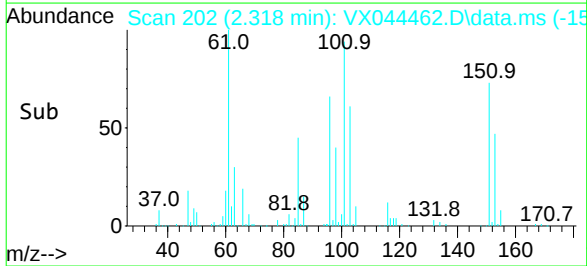
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion:101 Resp: 76365
Ion Ratio Lower Upper
101 100
85 46.1 38.5 57.7
151 75.2 55.8 83.6

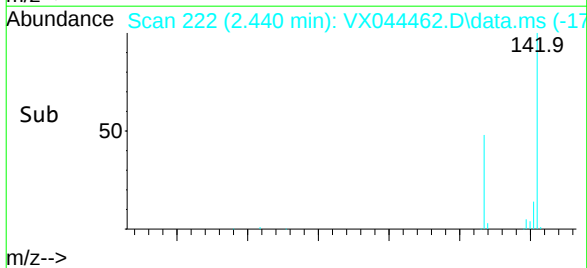
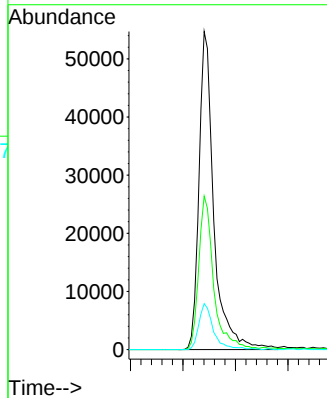
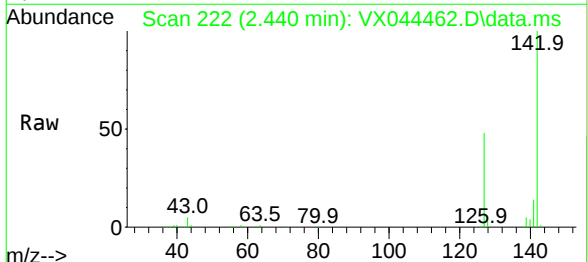
Manual Integrations
APPROVED

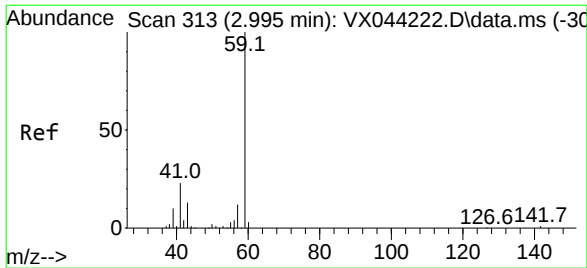
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#10
Methyl Iodide
Concen: 51.715 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

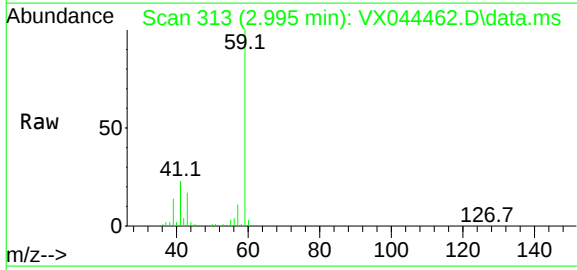
Tgt Ion:142 Resp: 107464
Ion Ratio Lower Upper
142 100
127 48.5 41.8 62.8
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 229.981 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

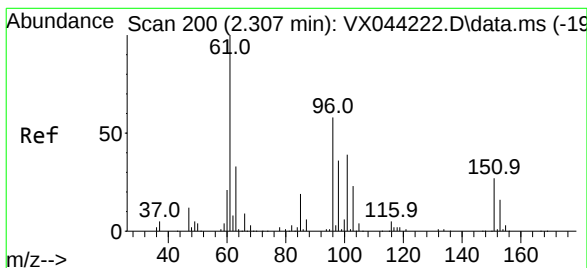
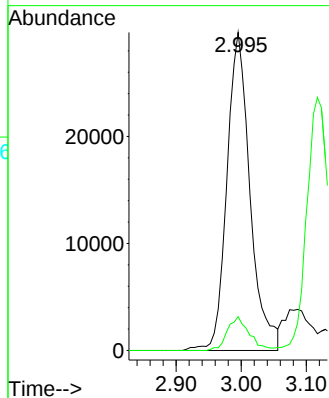
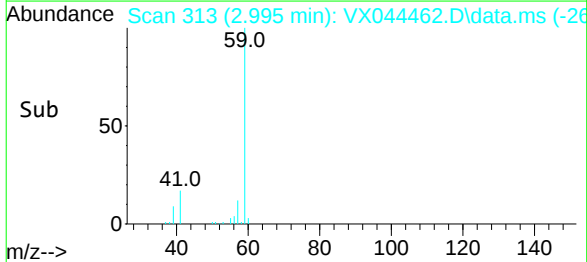
Instrument : MSVOA_X
ClientSampleId : RE125D1-20241210MSD



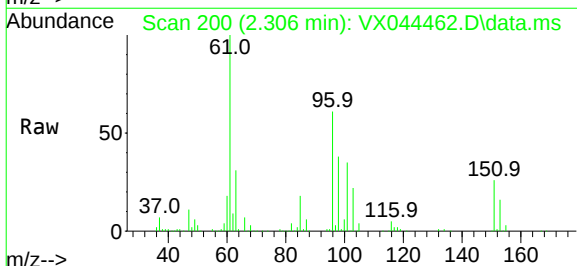
Tgt Ion: 59 Resp: 73424
Ion Ratio Lower Upper
59 100
57 10.1 8.8 13.2

Manual Integrations
APPROVED

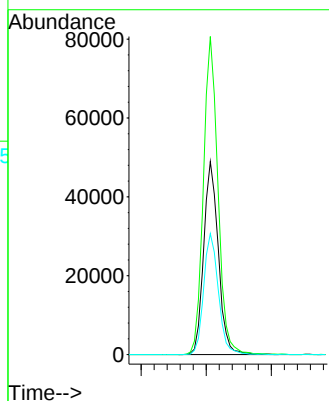
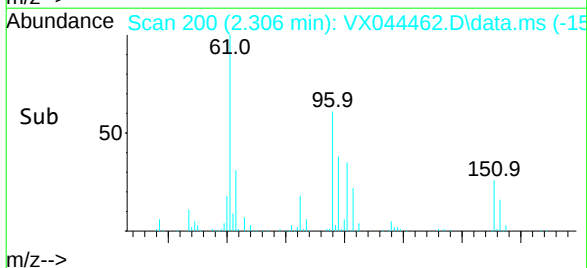
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

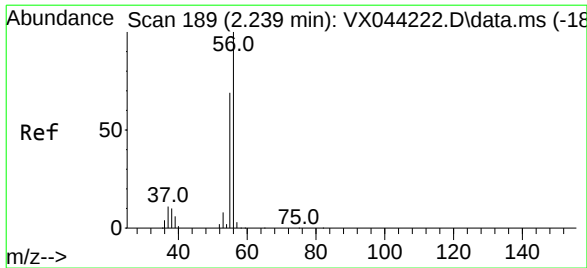


#12
1,1-Dichloroethene
Concen: 52.792 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03



Tgt Ion: 96 Resp: 76452
Ion Ratio Lower Upper
96 100
61 164.8 138.0 207.0
98 62.7 50.0 75.0





#13

Acrolein

Concen: 183.848 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

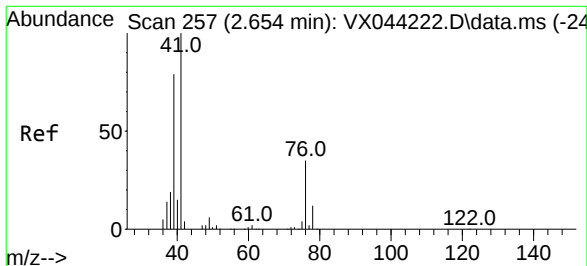
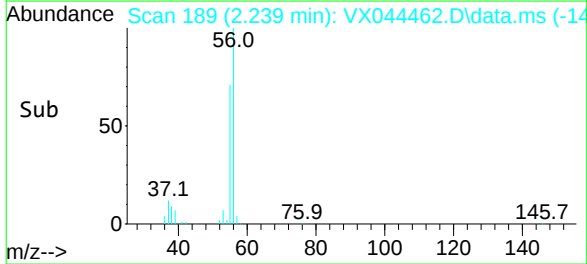
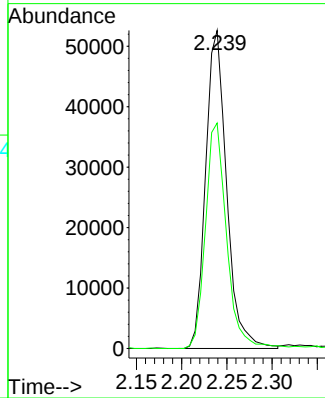
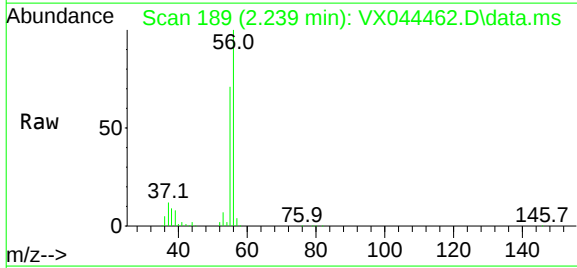
ClientSampleId :

RE125D1-20241210MSD

Tgt Ion:	56	Resp:	84964
Ion	Ratio	Lower	Upper
56	100		
55	71.4	56.6	84.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#14

Allyl chloride

Concen: 43.178 ug/l

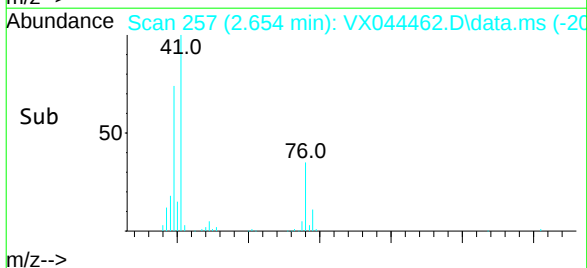
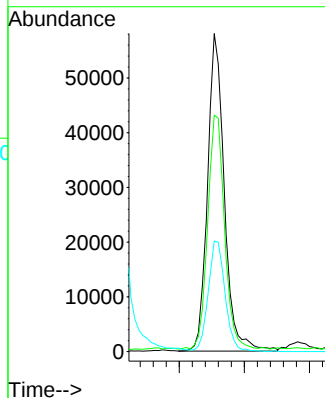
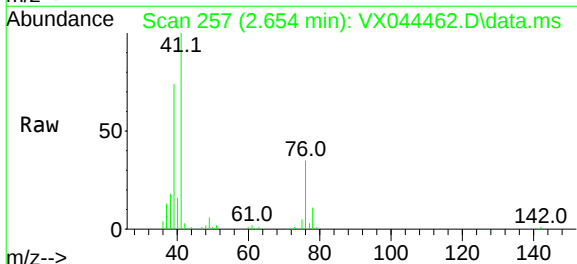
RT: 2.654 min Scan# 257

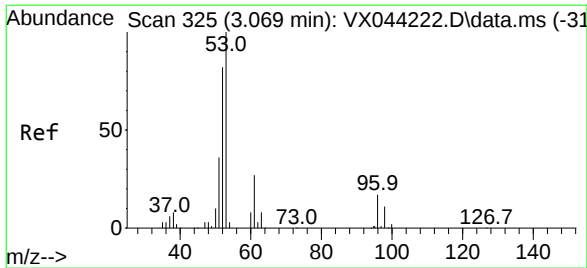
Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Tgt Ion:	41	Resp:	104152
Ion	Ratio	Lower	Upper
41	100		
39	73.7	61.9	92.9
76	35.0	27.4	41.2





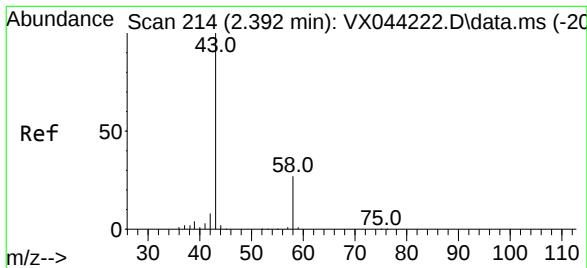
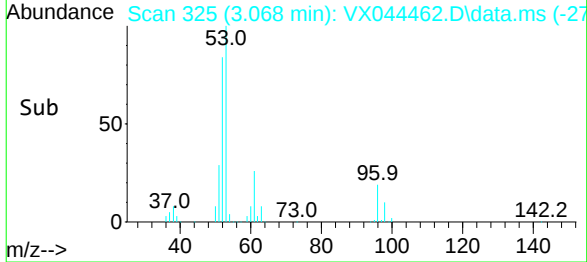
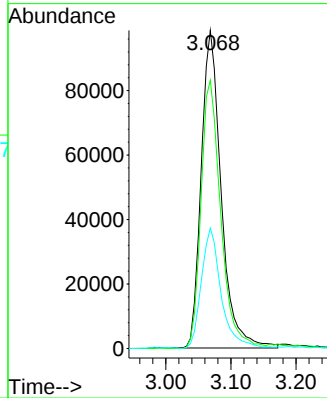
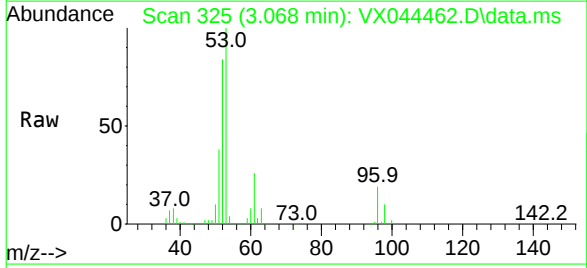
#15
Acrylonitrile
Concen: 237.470 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.6	67.4	101.0
51	38.0	30.3	45.5

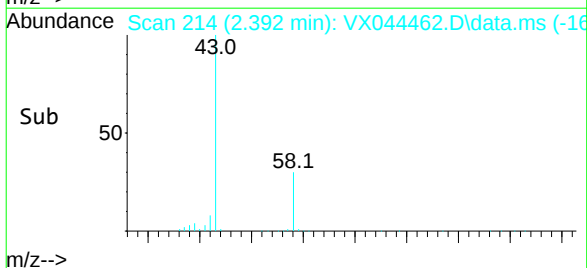
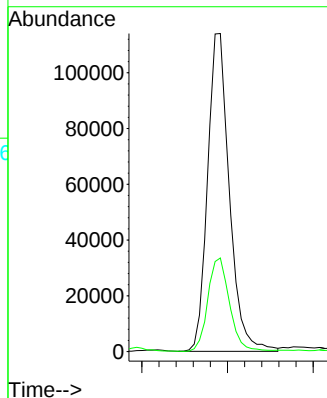
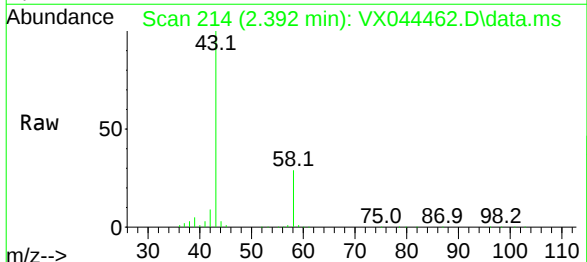
Manual Integrations
APPROVED

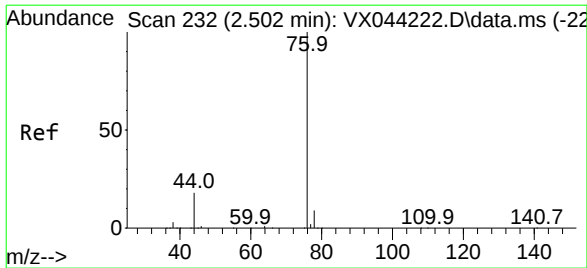
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#16
Acetone
Concen: 218.228 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.3	21.6	32.4





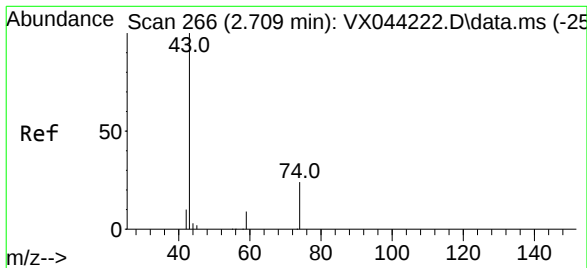
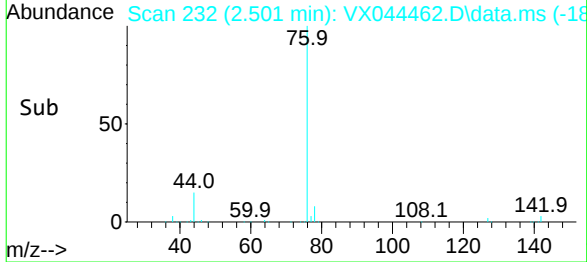
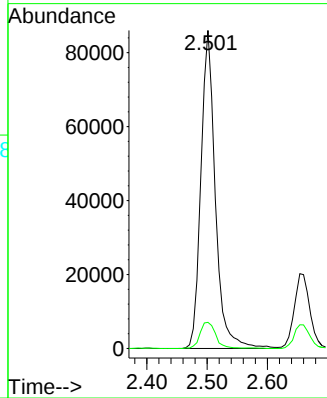
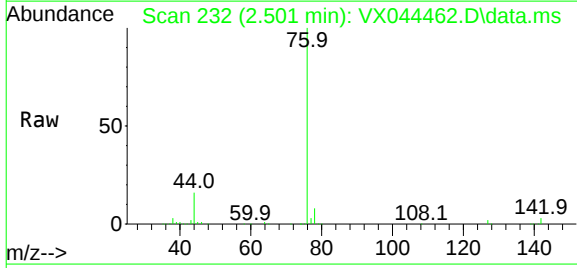
#17
Carbon Disulfide
Concen: 52.016 ug/l
RT: 2.501 min Scan# 231
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion: 76 Resp: 143189
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

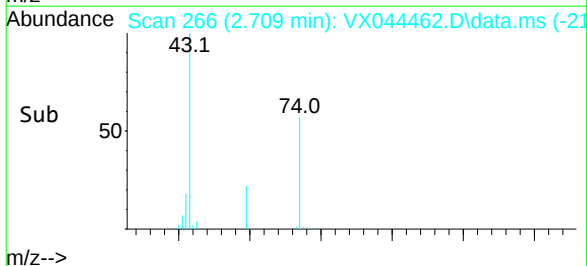
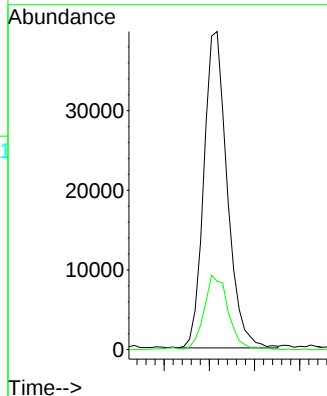
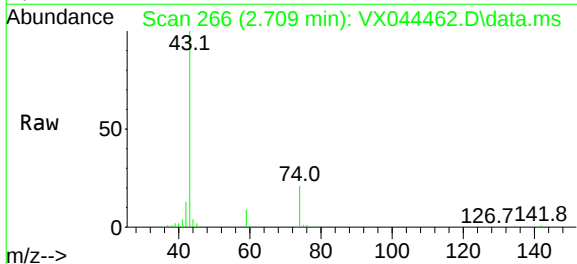
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#18
Methyl Acetate
Concen: 29.950 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

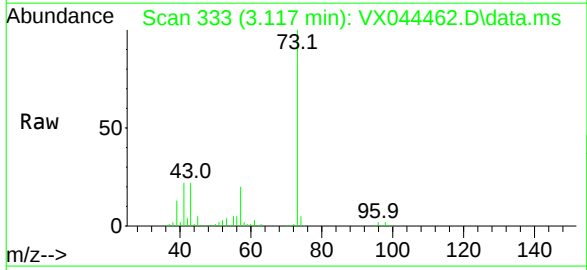
Tgt Ion: 43 Resp: 71316
Ion Ratio Lower Upper
43 100
74 24.3 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 47.264 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

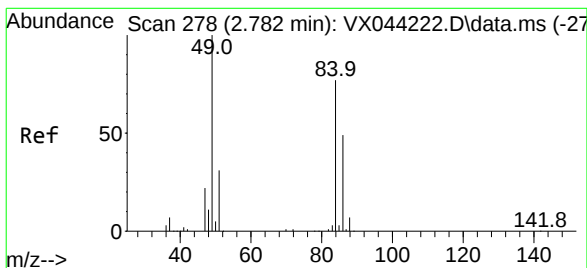
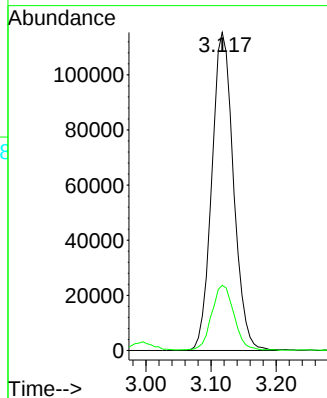
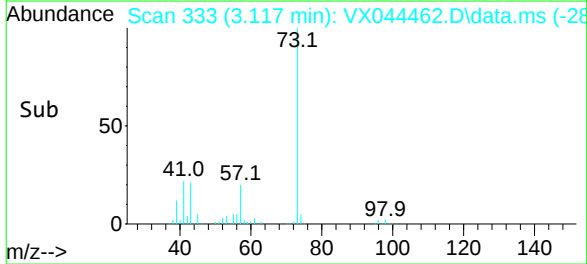
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



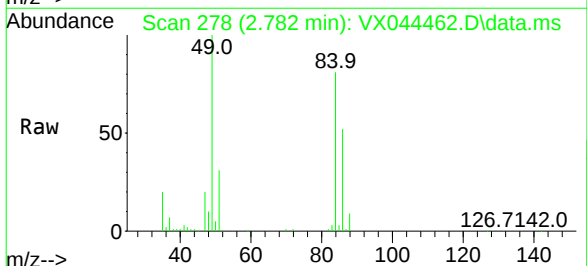
Tgt Ion: 73 Resp: 267104
Ion Ratio Lower Upper
73 100
57 20.4 16.2 24.4

Manual Integrations
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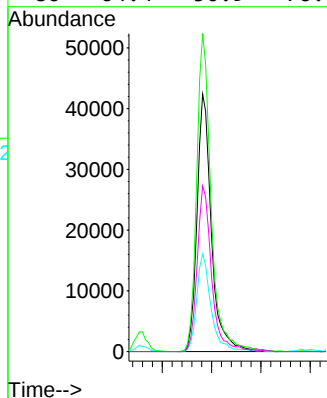
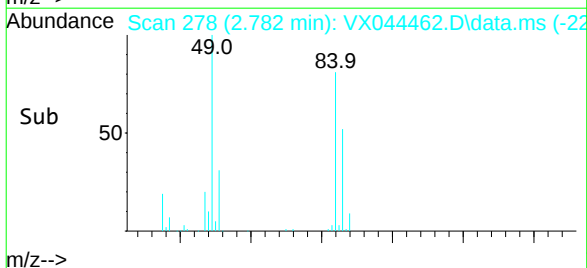
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

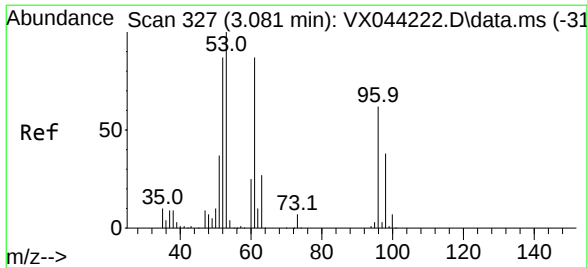


#20
Methylene Chloride
Concen: 49.630 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03



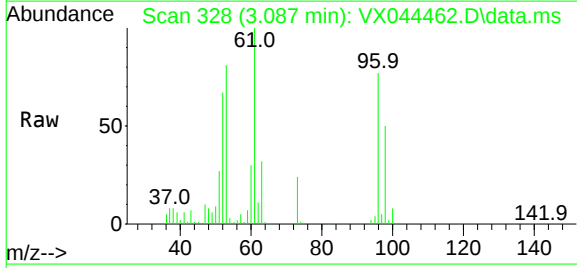
Tgt Ion: 84 Resp: 86089
Ion Ratio Lower Upper
84 100
49 123.5 104.2 156.4
51 37.9 32.2 48.4
86 64.4 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 51.350 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

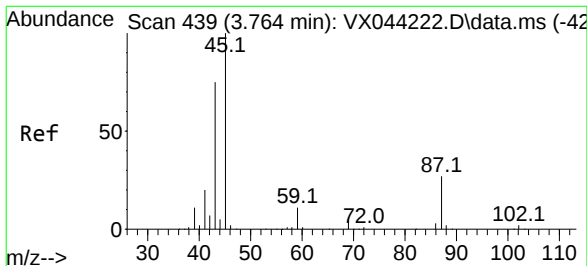
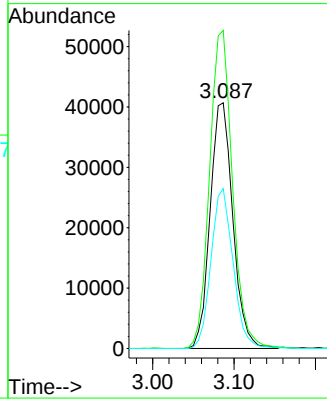
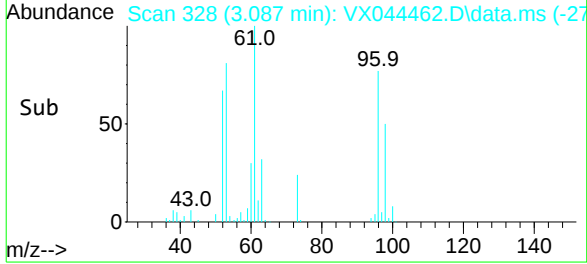
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



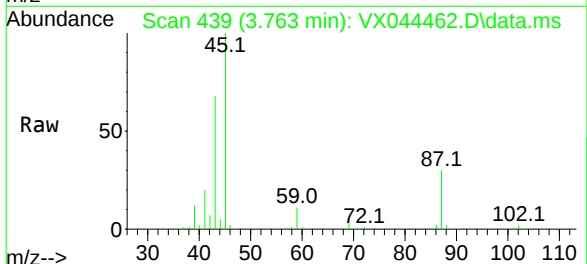
Tgt Ion: 96 Resp: 79033
Ion Ratio Lower Upper
96 100
61 129.4 112.0 168.0
98 65.1 48.8 73.2

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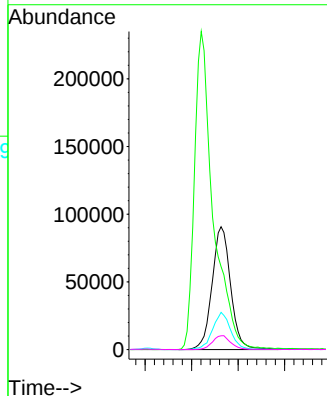
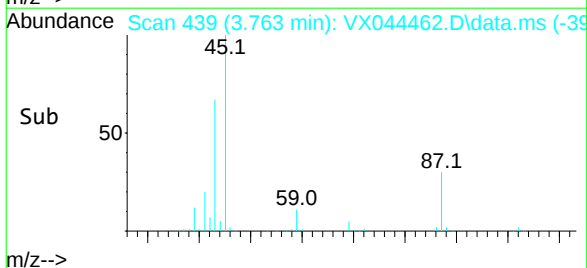
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

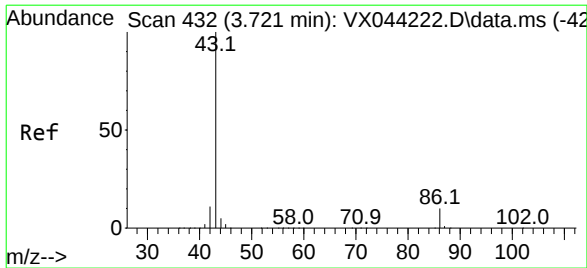


#22
Diisopropyl ether
Concen: 46.282 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03



Tgt Ion: 45 Resp: 251387
Ion Ratio Lower Upper
45 100
43 67.4 60.2 90.2
87 30.3 21.2 31.8
59 11.2 8.9 13.3





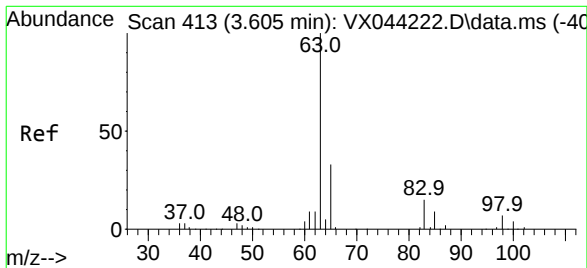
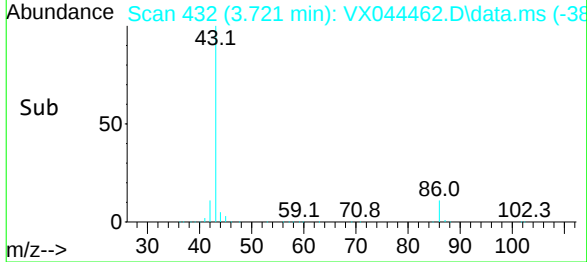
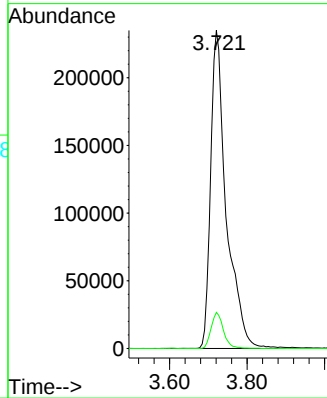
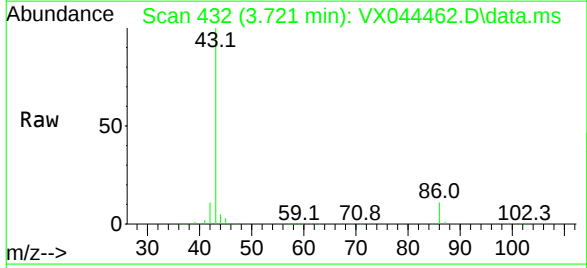
#23
 Vinyl Acetate
 Concen: 149.221 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX044462.D
 Acq: 20 Dec 2024 19:03

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20241210MSD

Tgt Ion: 43 Resp: 658956
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.2 12.2

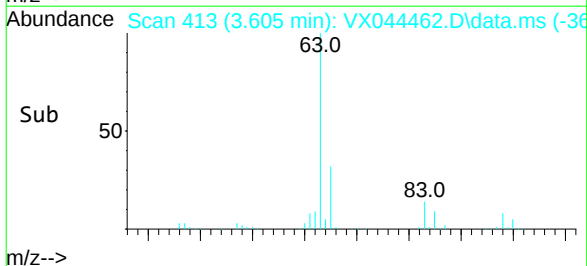
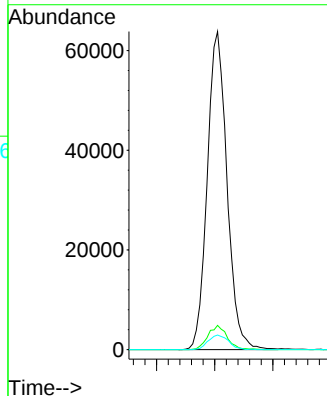
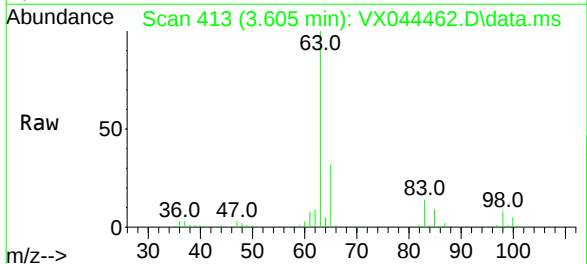
Manual Integrations
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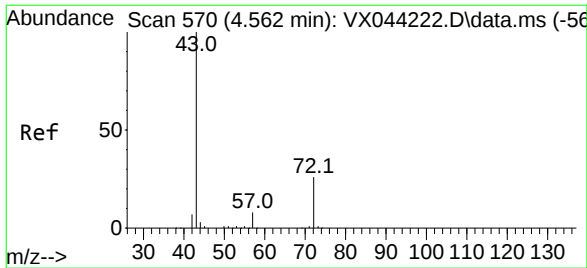
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024



#24
 1,1-Dichloroethane
 Concen: 49.737 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044462.D
 Acq: 20 Dec 2024 19:03

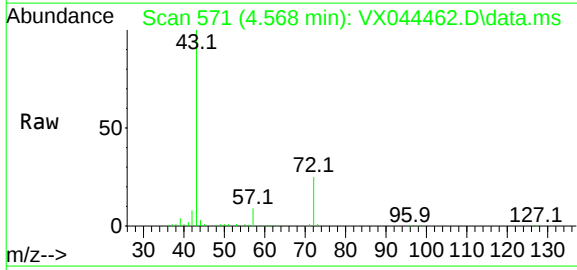
Tgt Ion: 63 Resp: 150590
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.6 2.1 6.3





#25
2-Butanone
Concen: 230.918 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

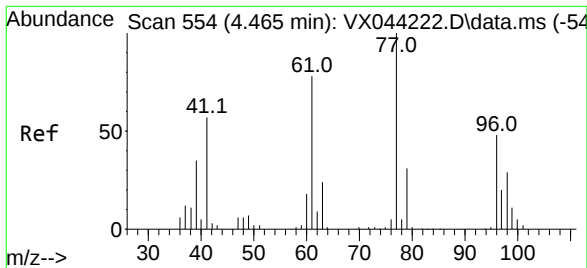
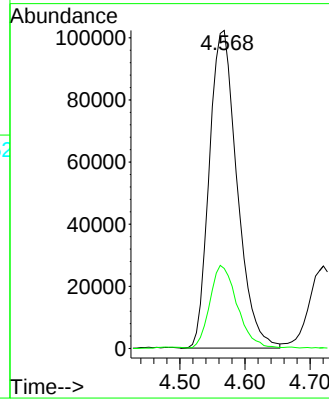
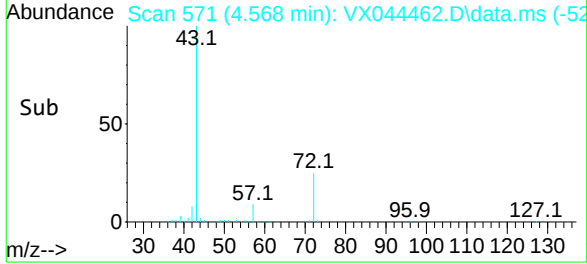
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion: 43 Resp: 303178
Ion Ratio Lower Upper
43 100
72 24.9 20.2 30.4

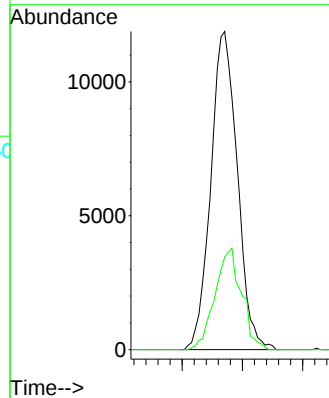
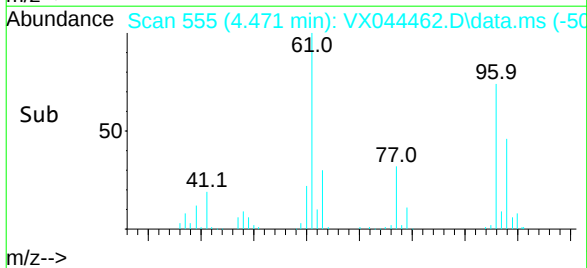
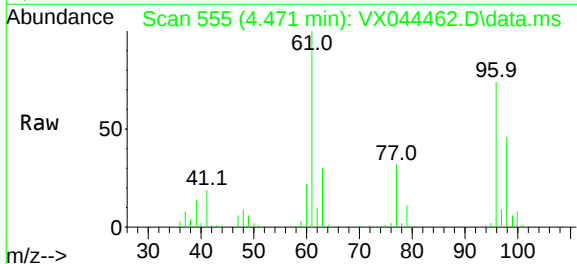
Manual Integrations
APPROVED

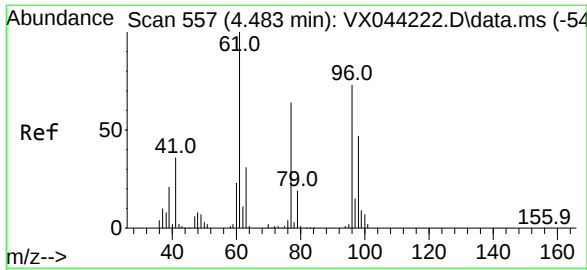
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#26
2,2-Dichloropropane
Concen: 14.774 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

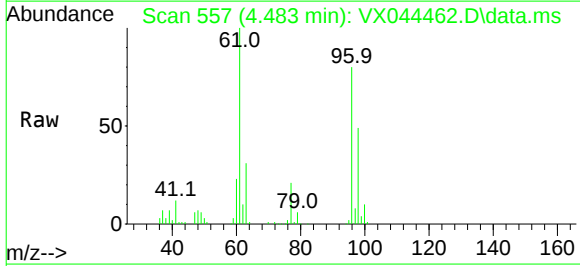
Tgt Ion: 77 Resp: 36341
Ion Ratio Lower Upper
77 100
97 31.8 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 50.978 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

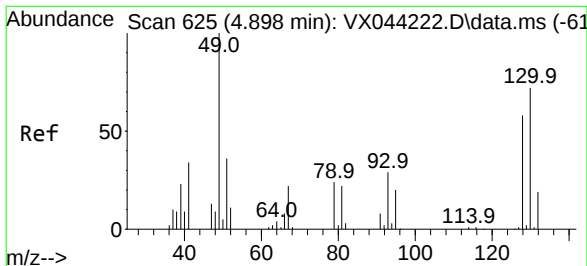
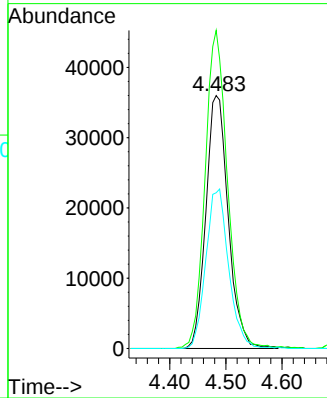
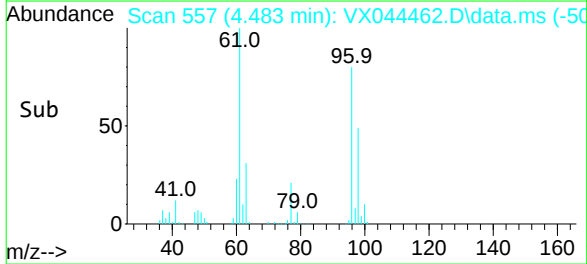
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion: 96 Resp: 99647
Ion Ratio Lower Upper
96 100
61 126.0 0.0 299.0
98 64.5 0.0 129.0

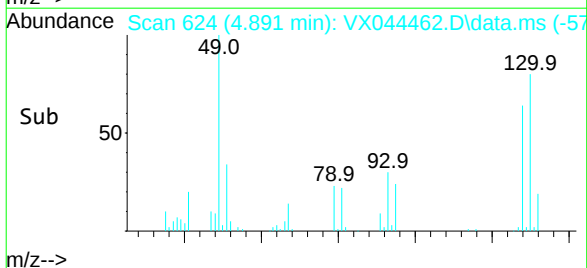
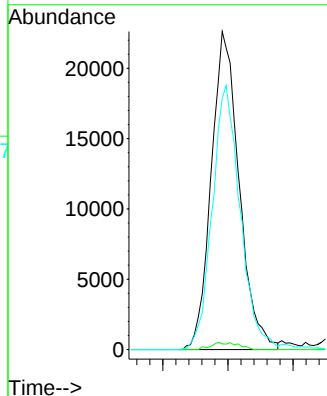
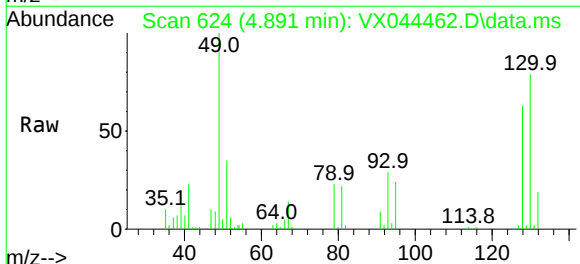
Manual Integrations
APPROVED

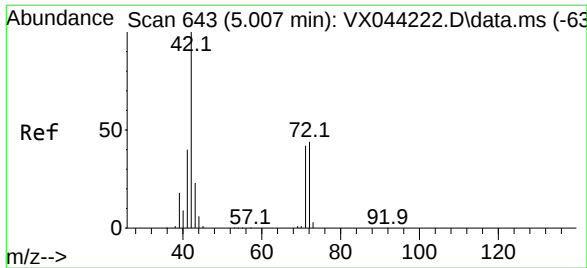
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#28
Bromochloromethane
Concen: 45.366 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 49 Resp: 67354
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.2
130 82.8 62.1 93.1





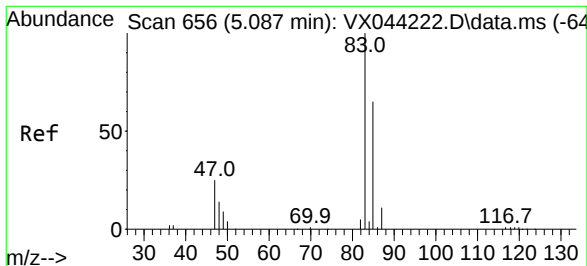
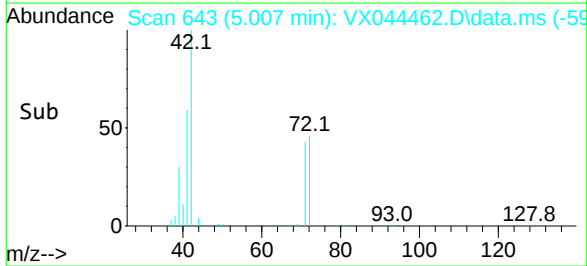
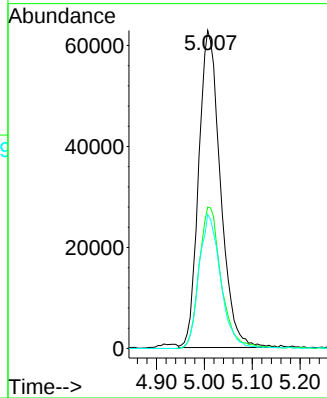
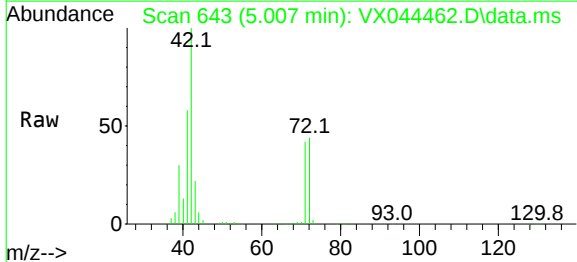
#29
Tetrahydrofuran
Concen: 234.792 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion: 42 Resp: 197865
Ion Ratio Lower Upper
42 100
72 45.6 37.0 55.6
71 42.3 33.6 50.4

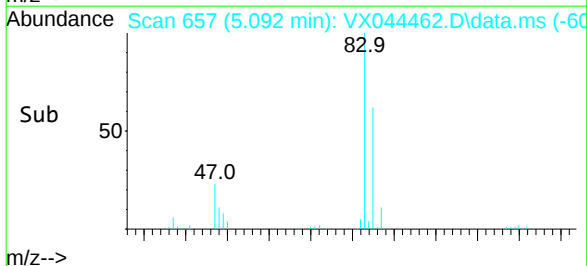
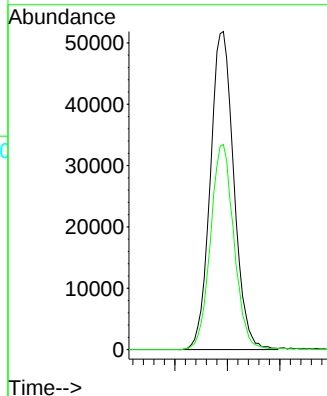
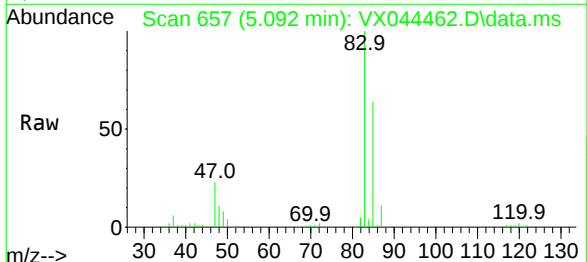
Manual Integrations
APPROVED

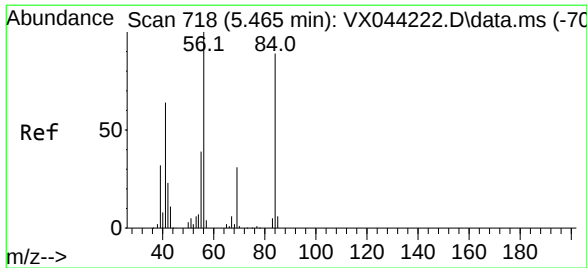
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#30
Chloroform
Concen: 47.475 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 83 Resp: 161499
Ion Ratio Lower Upper
83 100
85 64.5 51.6 77.4





#31

Cyclohexane

Concen: 46.707 ug/l

RT: 5.458 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

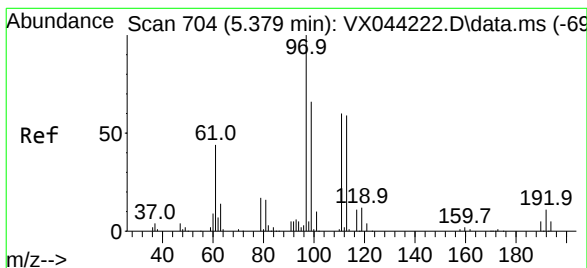
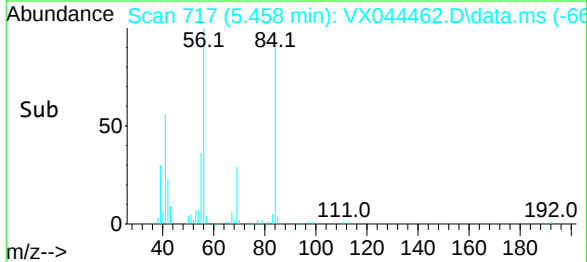
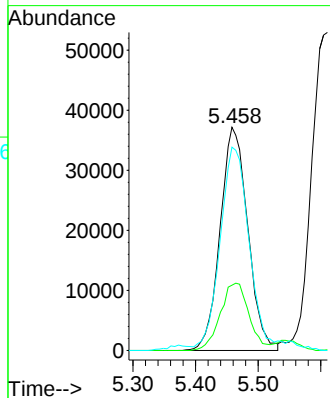
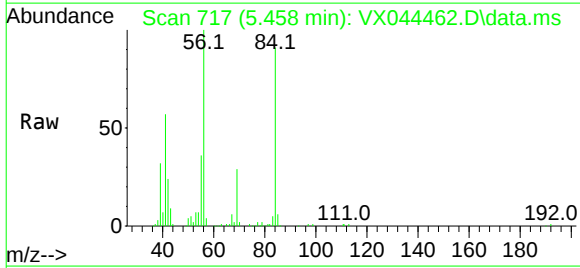
RE125D1-20241210MSD

Tgt Ion:	56	Resp:	114195
Ion	Ratio	Lower	Upper
56	100		
69	29.3	24.7	37.1
84	88.7	71.0	106.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#32

1,1,1-Trichloroethane

Concen: 49.739 ug/l

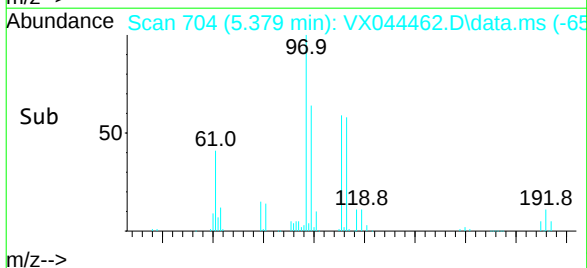
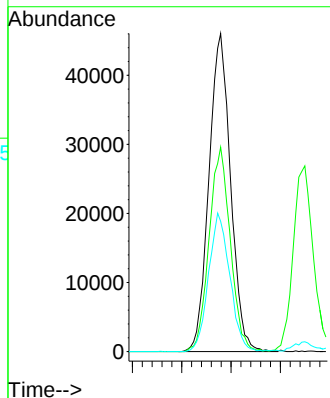
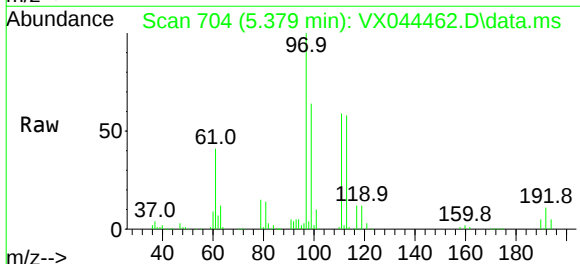
RT: 5.379 min Scan# 704

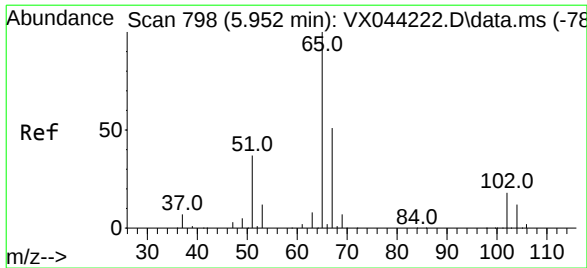
Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Tgt Ion:	97	Resp:	140450
Ion	Ratio	Lower	Upper
97	100		
99	63.0	50.8	76.2
61	42.6	35.2	52.8





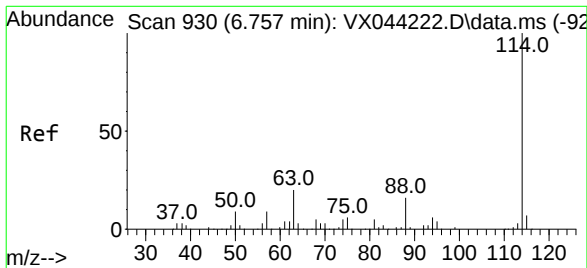
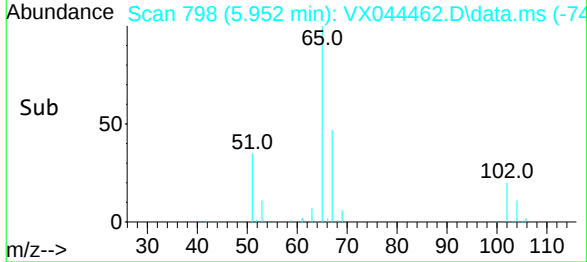
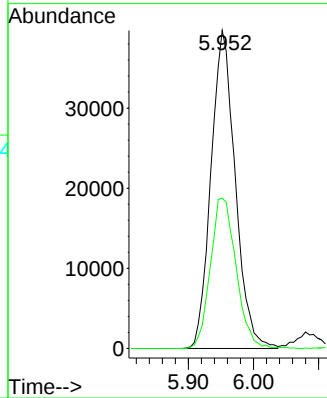
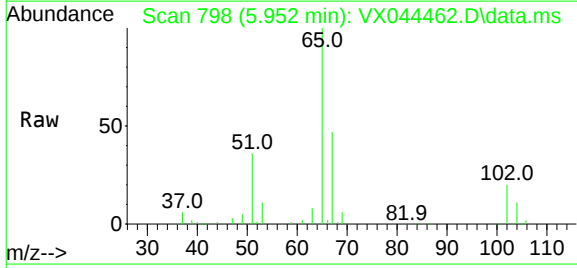
#33
1,2-Dichloroethane-d4
Concen: 45.394 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion: 65 Resp: 102832
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.6

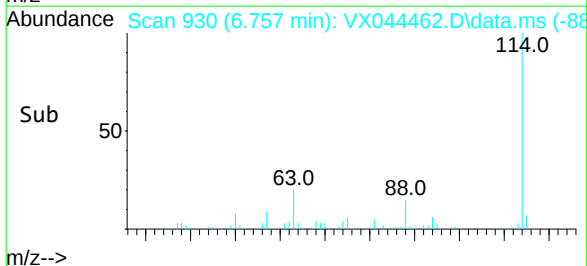
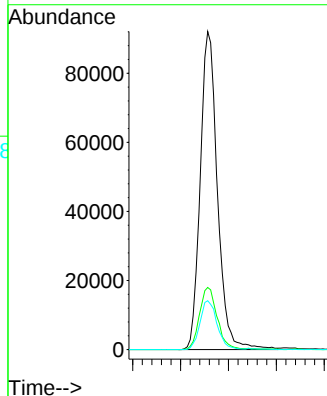
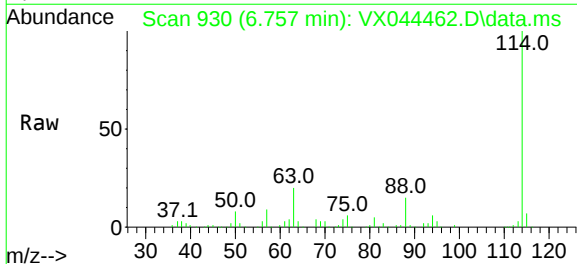
Manual Integrations
APPROVED

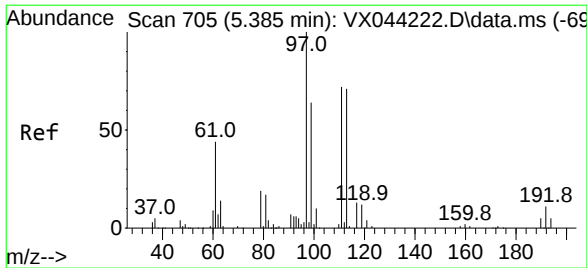
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

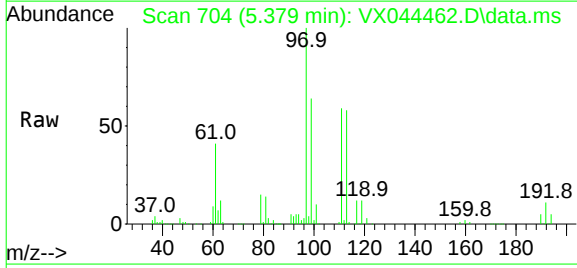
Tgt Ion:114 Resp: 229775
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.6
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.580 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

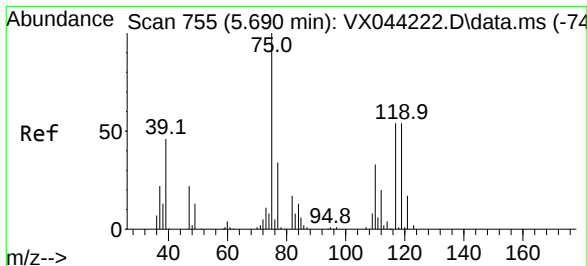
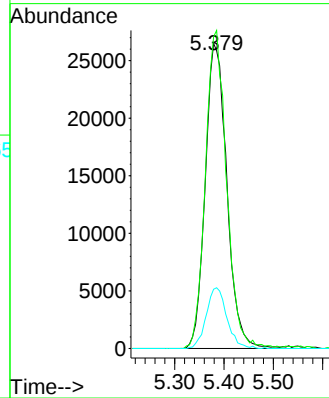
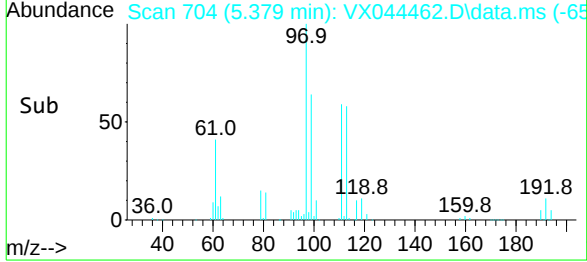
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.4	120.6
192	19.0	13.3	19.9

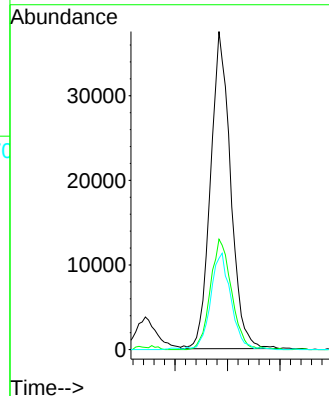
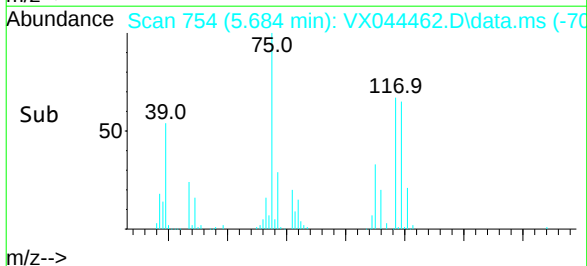
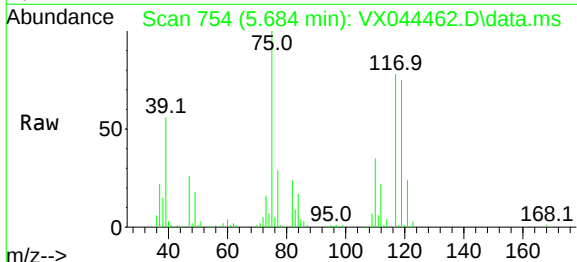
Manual Integrations
APPROVED

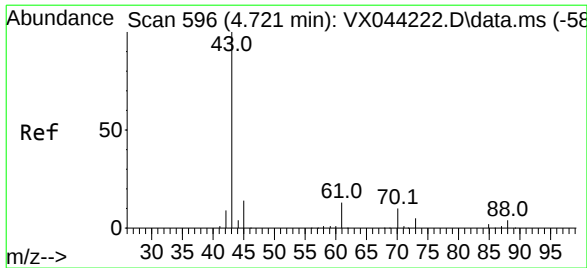
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#36
1,1-Dichloropropene
Concen: 48.370 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.3	51.7
77	30.9	25.4	38.0





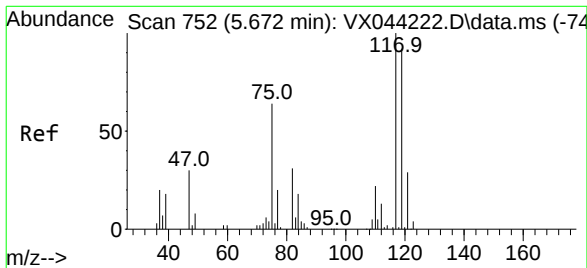
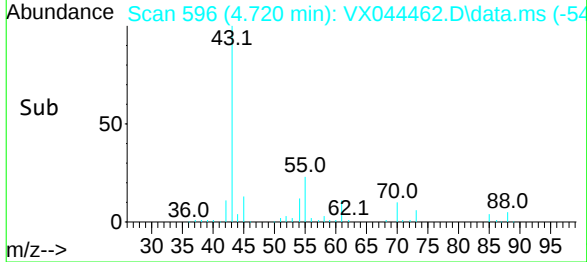
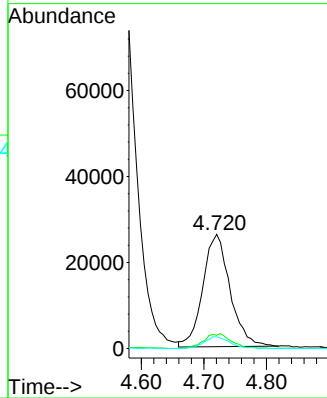
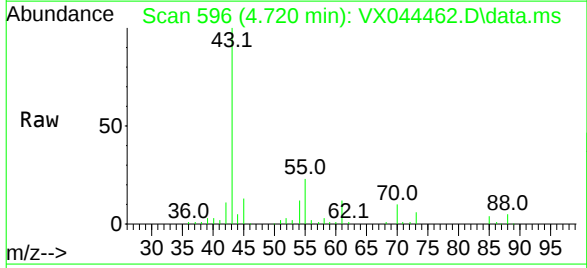
#37
Ethyl Acetate
Concen: 31.003 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion: 43 Resp: 78836
Ion Ratio Lower Upper
43 100
61 13.2 9.8 14.8
70 9.9 7.7 11.5

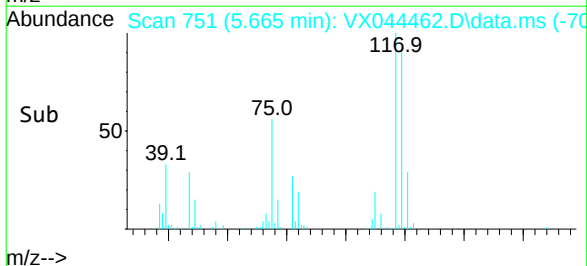
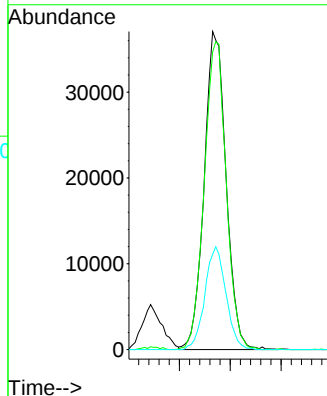
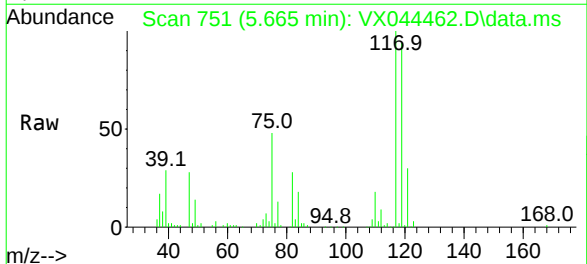
Manual Integrations
APPROVED

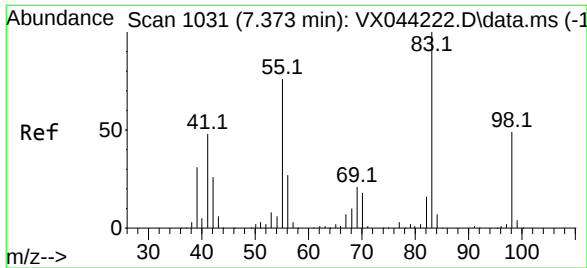
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#38
Carbon Tetrachloride
Concen: 50.040 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion:117 Resp: 110823
Ion Ratio Lower Upper
117 100
119 93.4 74.2 111.4
121 30.0 23.0 34.6





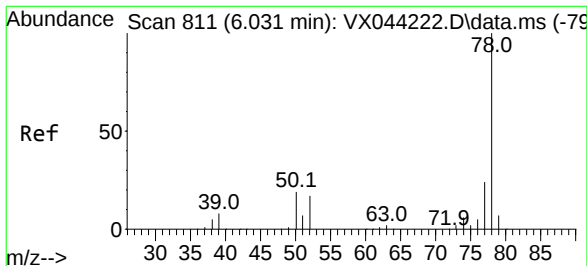
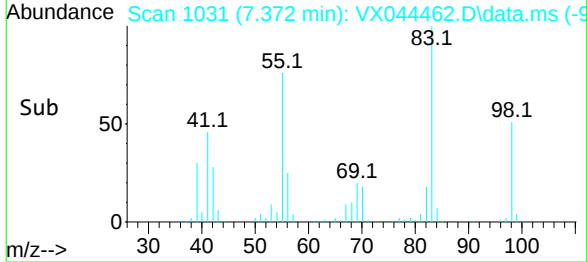
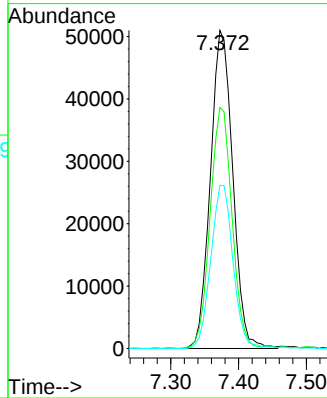
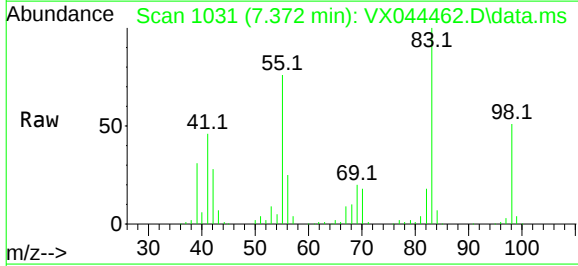
#39
Methylcyclohexane
Concen: 47.536 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion: 83 Resp: 116902
Ion Ratio Lower Upper
83 100
55 75.8 60.7 91.1
98 51.3 38.9 58.3

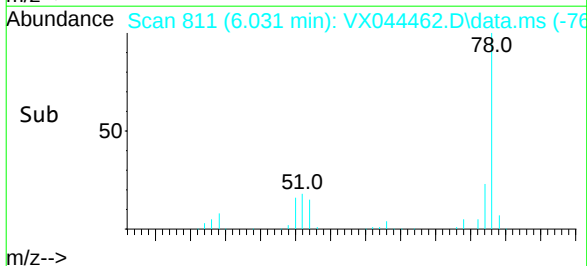
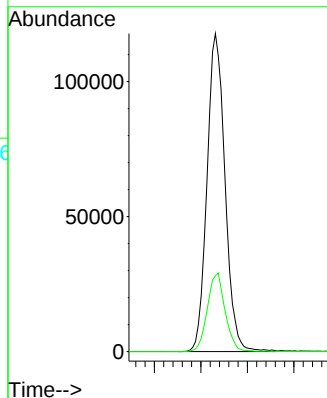
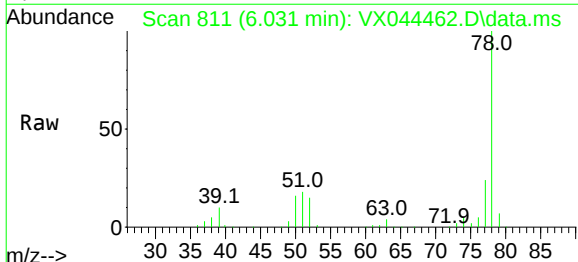
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#40
Benzene
Concen: 50.734 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

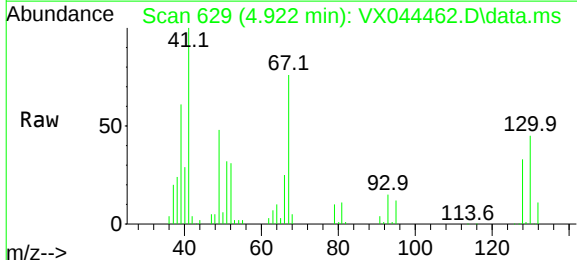
Tgt Ion: 78 Resp: 316869
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 46.351 ug/l
RT: 4.922 min Scan# 62
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

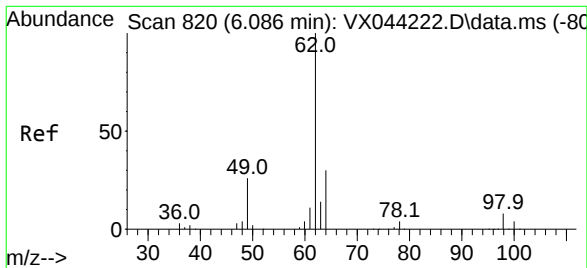
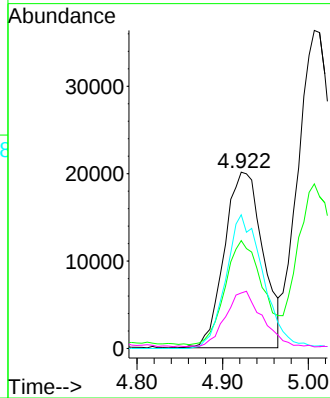
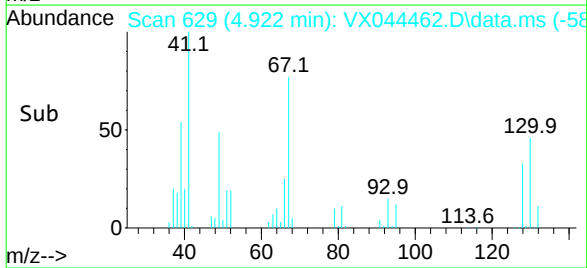
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion: 41 Resp: 62586
Ion Ratio Lower Upper
41 100
39 59.1 44.2 66.4
67 74.8 57.2 85.8
52 30.0 24.6 37.0

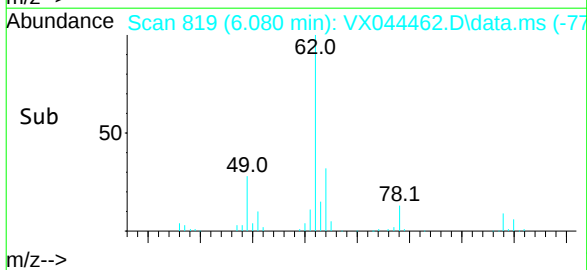
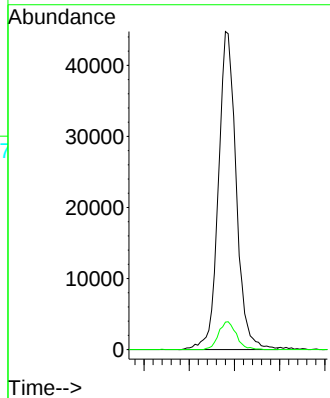
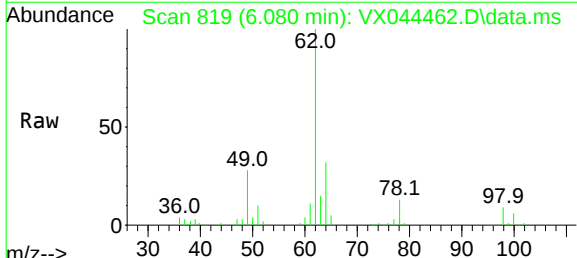
Manual Integrations
APPROVED

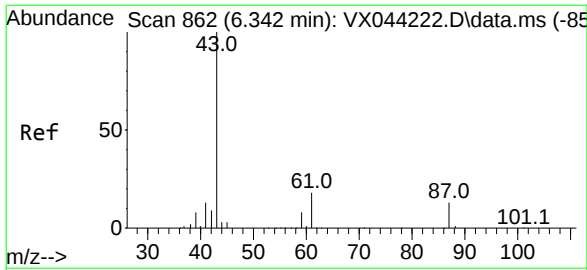
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#42
1,2-Dichloroethane
Concen: 47.630 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 62 Resp: 122544
Ion Ratio Lower Upper
62 100
98 8.7 0.0 15.8





#43

Isopropyl Acetate

Concen: 37.281 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

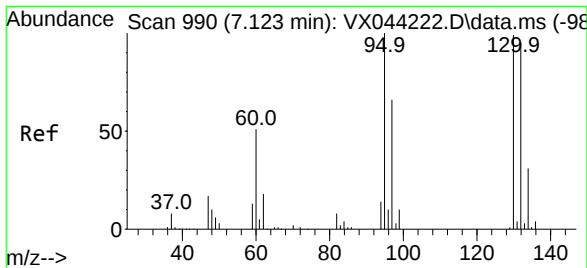
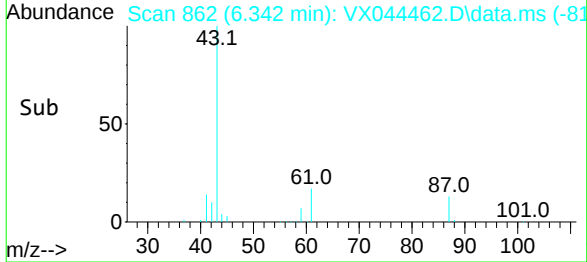
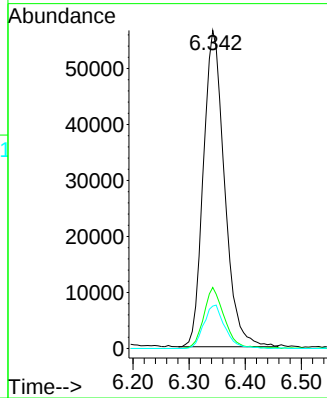
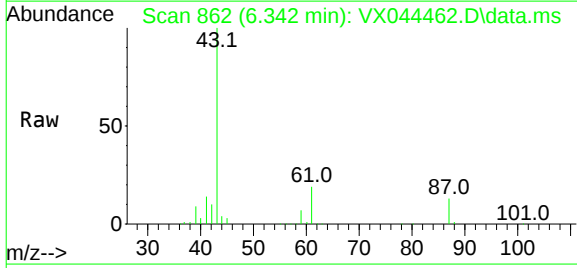
ClientSampleId :

RE125D1-20241210MSD

Tgt Ion: 43	Resp: 148170
Ion Ratio	Lower Upper
43 100	
61 18.7	14.2 21.2
87 13.7	10.2 15.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#44

Trichloroethene

Concen: 225.015 ug/l

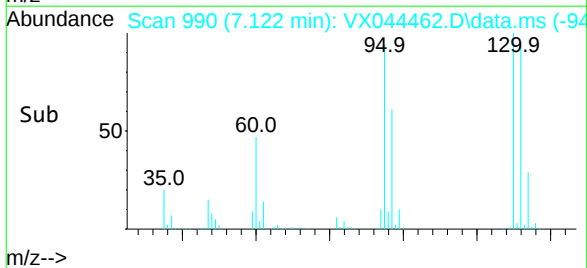
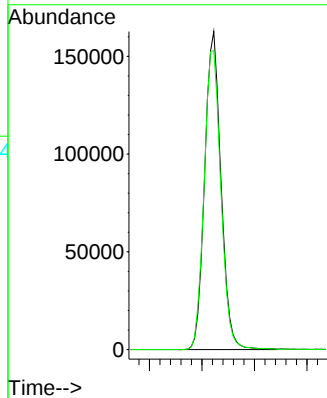
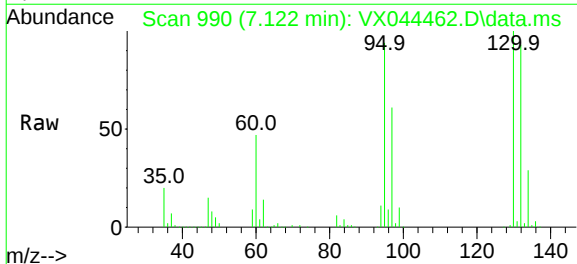
RT: 7.122 min Scan# 990

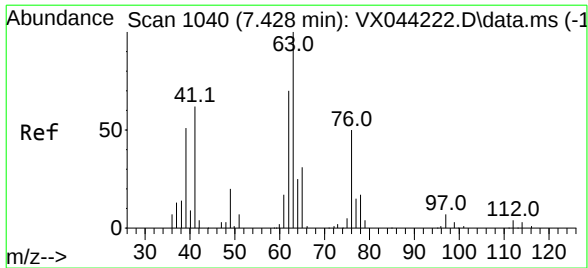
Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Tgt Ion:130	Resp: 350464
Ion Ratio	Lower Upper
130 100	
95 94.1	0.0 201.4





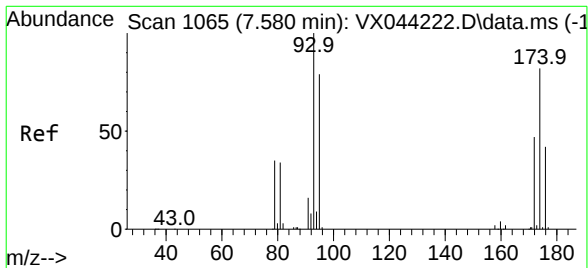
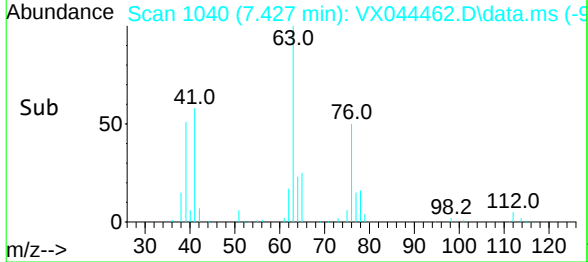
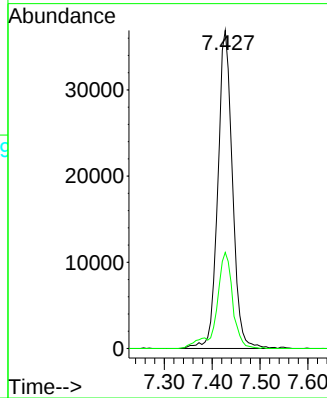
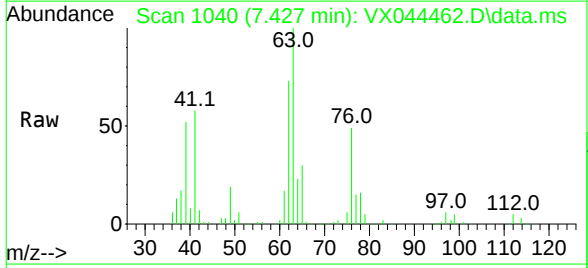
#45
1,2-Dichloropropane
Concen: 49.145 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion: 63 Resp: 78420
Ion Ratio Lower Upper
63 100
65 30.2 24.6 37.0

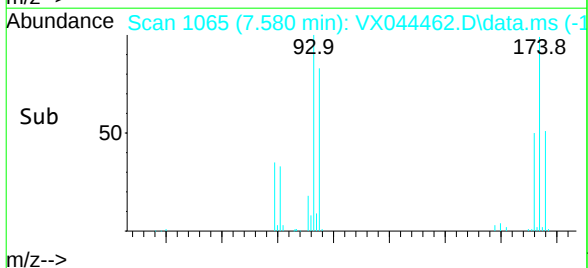
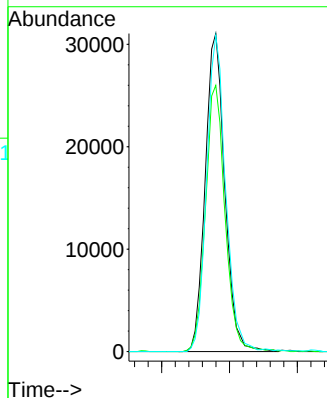
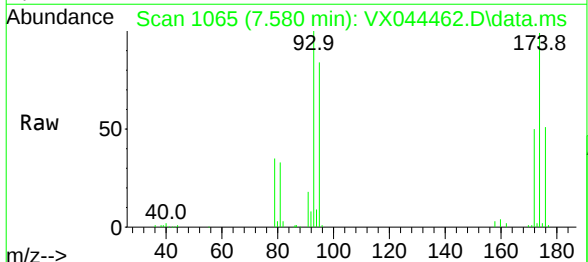
Manual Integrations
APPROVED

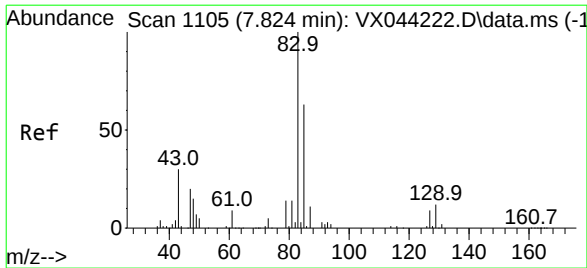
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#46
Dibromomethane
Concen: 50.158 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 93 Resp: 62092
Ion Ratio Lower Upper
93 100
95 83.9 65.4 98.2
174 96.6 67.9 101.9





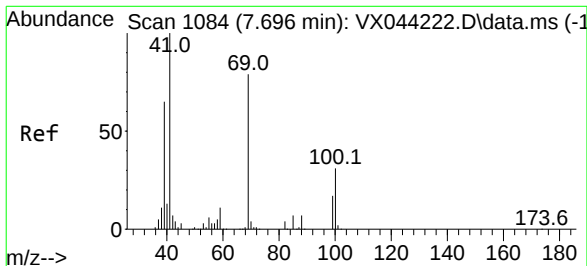
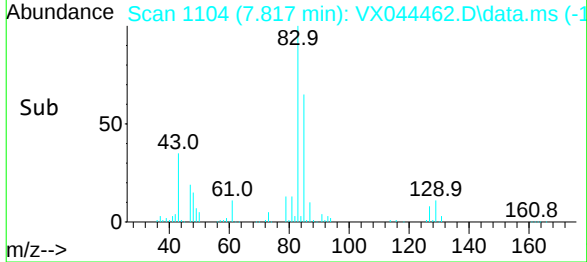
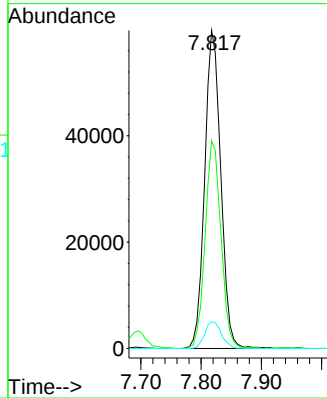
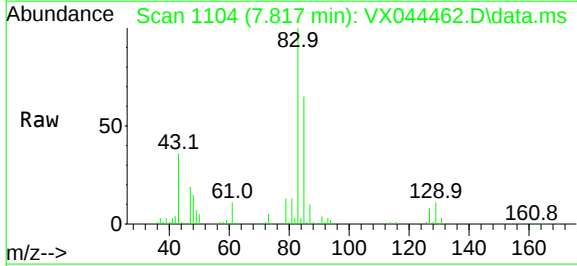
#47
Bromodichloromethane
Concen: 51.904 ug/l
RT: 7.817 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument : MSVOA_X
ClientSampleId : RE125D1-20241210MSD

Tgt Ion: 83	Resp: 110969
Ion Ratio	Lower Upper
83 100	
85 65.3	50.6 75.8
127 8.4	7.3 10.9

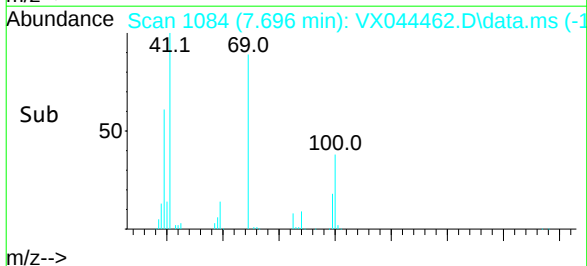
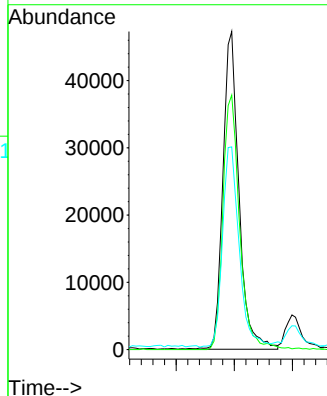
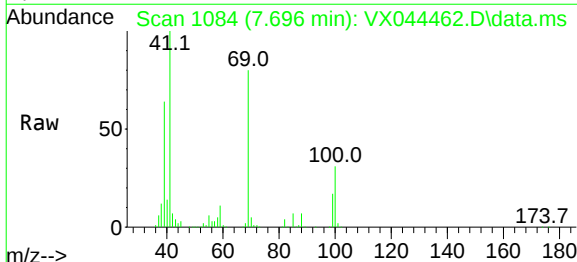
Manual Integrations
APPROVED

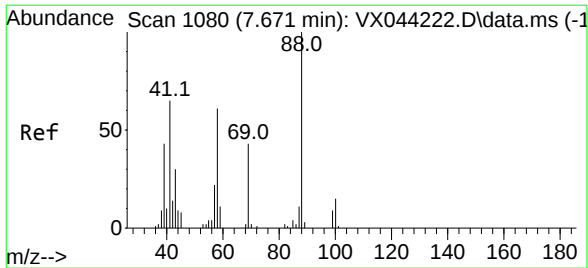
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#48
Methyl methacrylate
Concen: 46.710 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

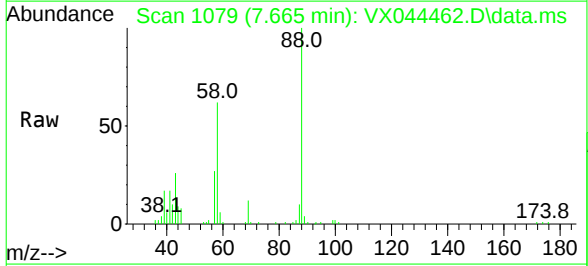
Tgt Ion: 41	Resp: 90117
Ion Ratio	Lower Upper
41 100	
69 83.7	62.4 93.6
39 65.6	53.3 79.9





#49
1,4-Dioxane
Concen: 931.164 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

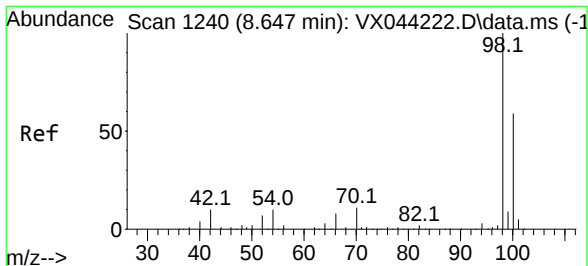
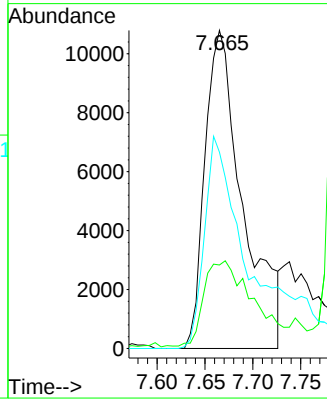
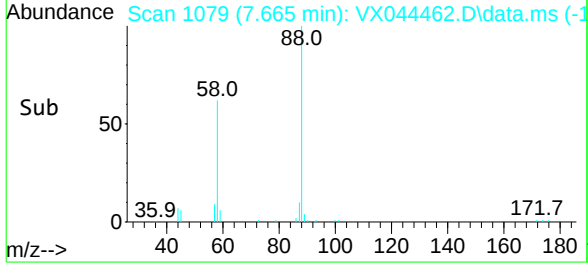
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion: 88 Resp: 29785
Ion Ratio Lower Upper
88 100
43 34.2 27.1 40.7
58 83.4 41.0 61.4#

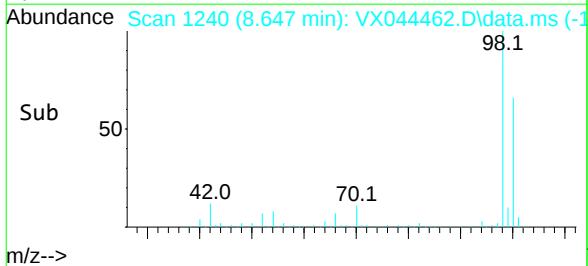
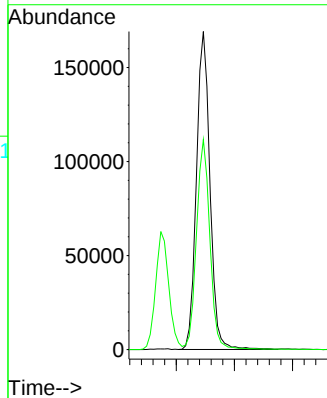
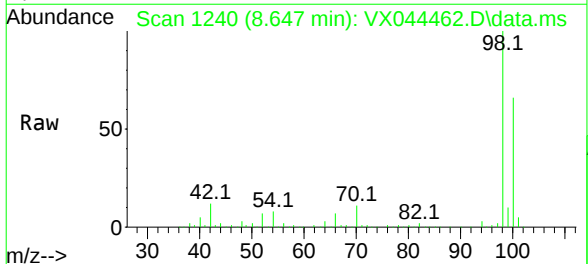
Manual Integrations
APPROVED

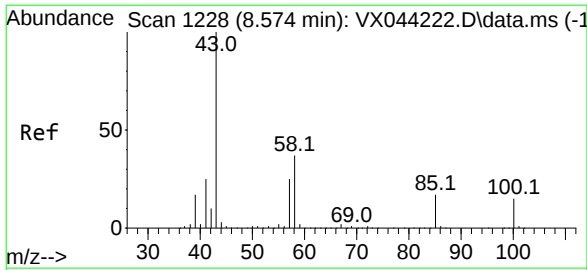
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#50
Toluene-d8
Concen: 50.906 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 98 Resp: 273311
Ion Ratio Lower Upper
98 100
100 66.0 51.5 77.3





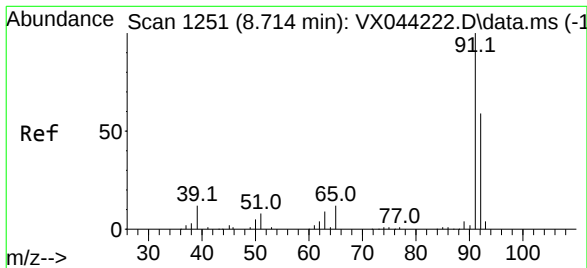
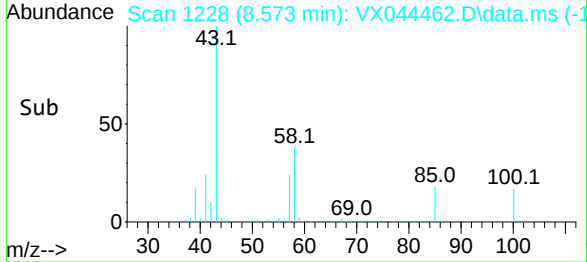
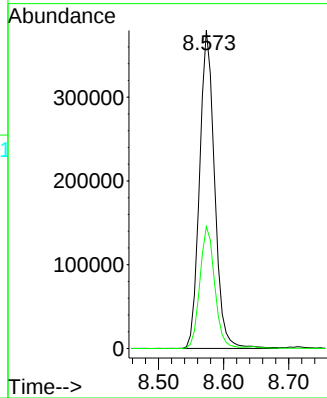
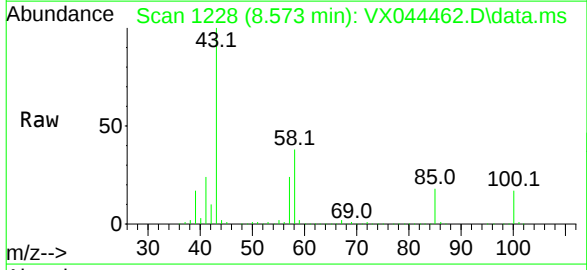
#51
4-Methyl-2-Pentanone
Concen: 238.489 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion: 43 Resp: 609449
Ion Ratio Lower Upper
43 100
58 37.8 29.4 44.0

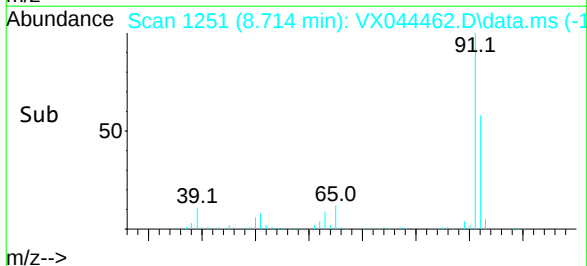
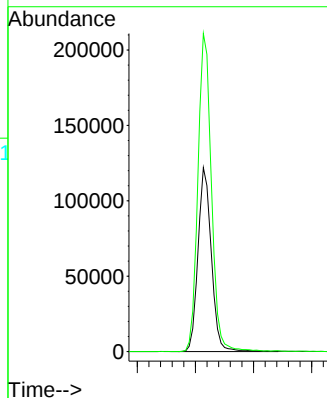
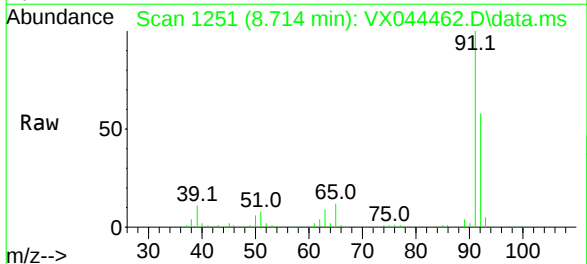
Manual Integrations
APPROVED

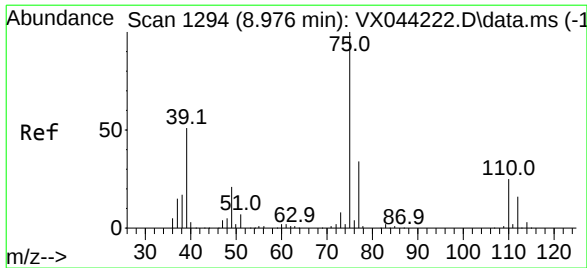
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#52
Toluene
Concen: 49.600 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

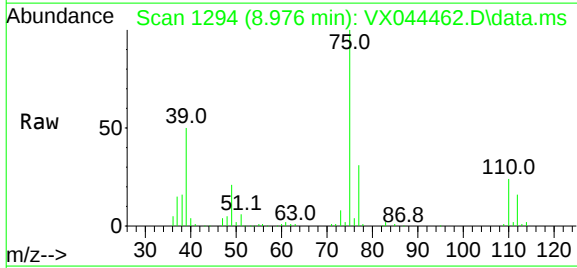
Tgt Ion: 92 Resp: 194541
Ion Ratio Lower Upper
92 100
91 175.1 137.0 205.6





#53
t-1,3-Dichloropropene
Concen: 40.060 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

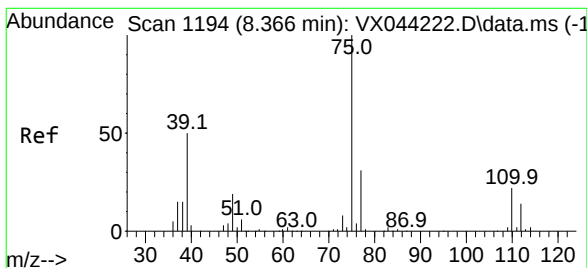
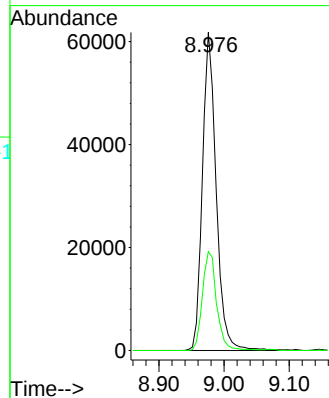
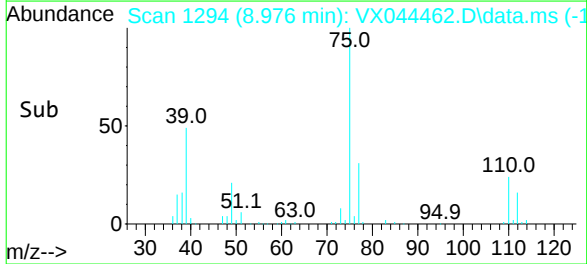
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion: 75 Resp: 90542
Ion Ratio Lower Upper
75 100
77 31.1 27.2 40.8

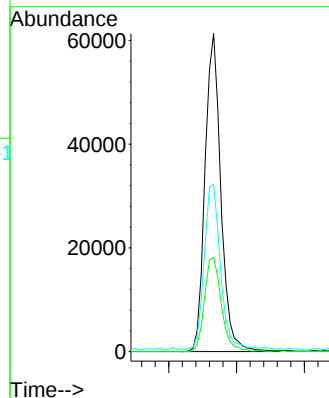
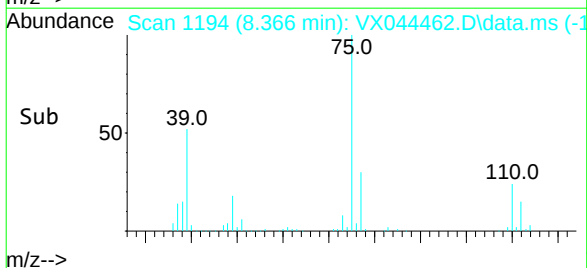
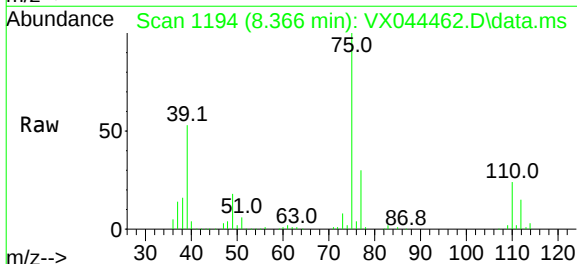
Manual Integrations
APPROVED

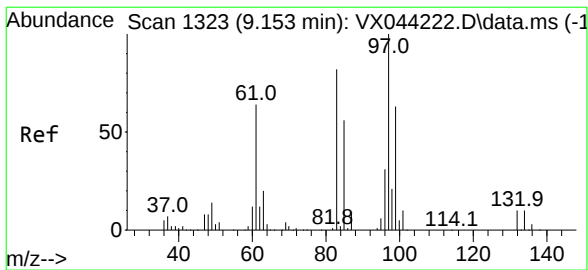
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#54
cis-1,3-Dichloropropene
Concen: 42.749 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

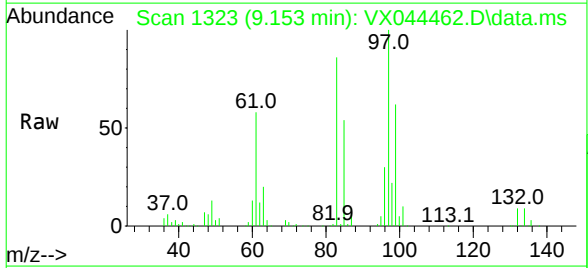
Tgt Ion: 75 Resp: 99515
Ion Ratio Lower Upper
75 100
77 29.6 24.7 37.1
39 51.7 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 51.590 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

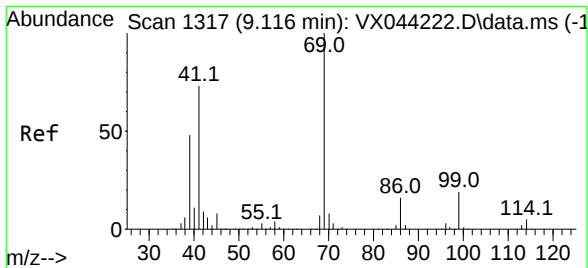
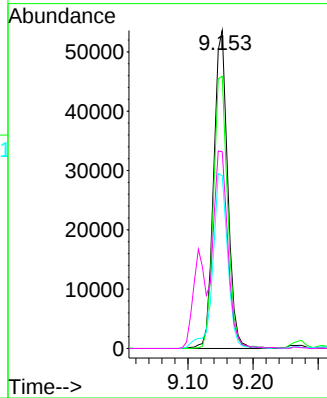
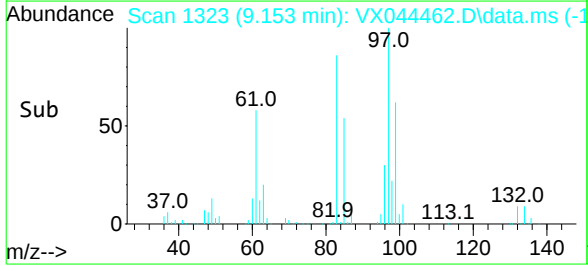
Instrument : MSVOA_X
ClientSampleId : RE125D1-20241210MSD



Tgt Ion:	97	Resp:	80385
Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.3	97.9
85	54.3	44.6	67.0
99	61.9	50.2	75.2

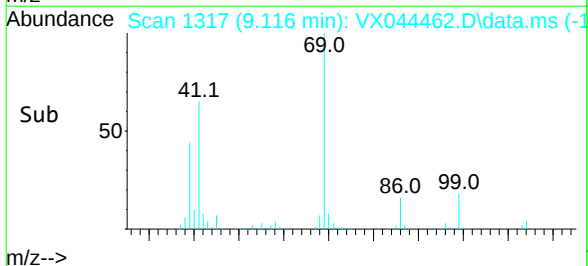
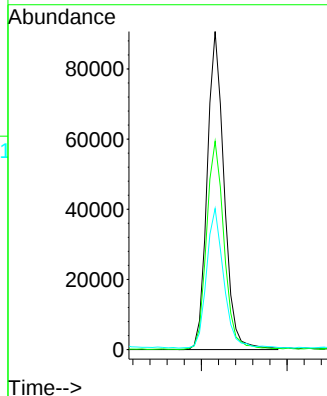
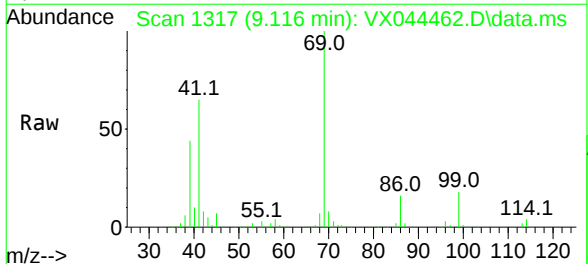
Manual Integrations
APPROVED

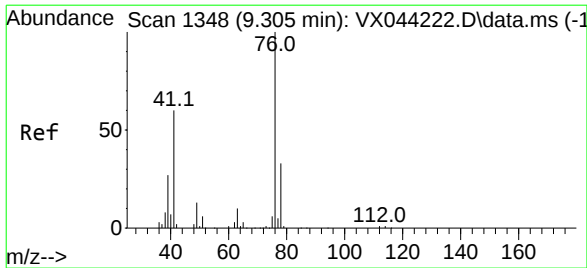
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#56
Ethyl methacrylate
Concen: 50.634 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

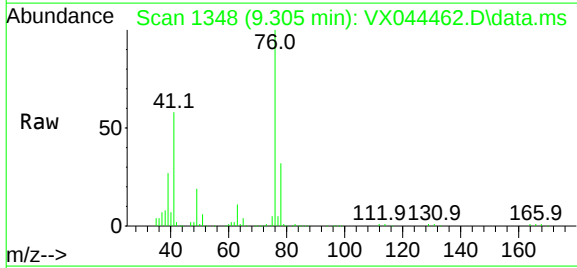
Tgt Ion:	69	Resp:	124550
Ion	Ratio	Lower	Upper
69	100		
41	67.7	56.6	85.0
39	44.8	37.4	56.0





#57
1,3-Dichloropropane
Concen: 48.884 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

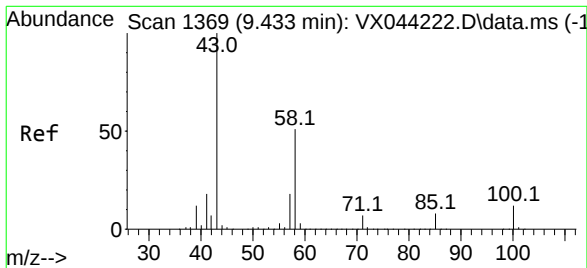
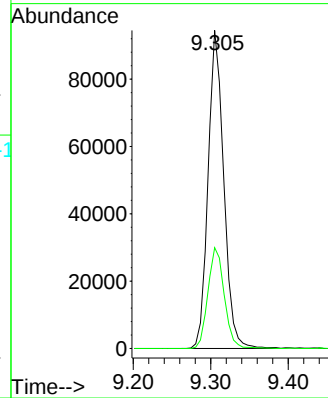
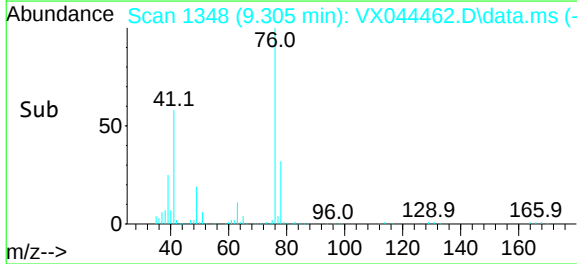
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion: 76 Resp: 132579
Ion Ratio Lower Upper
76 100
78 33.1 26.5 39.7

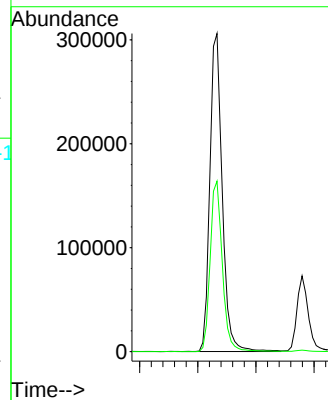
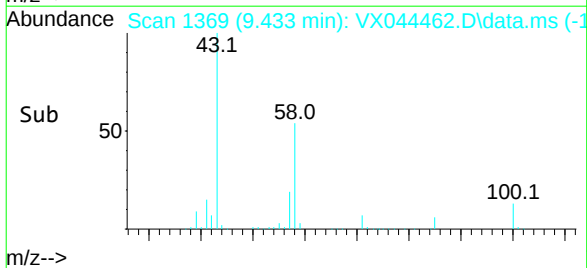
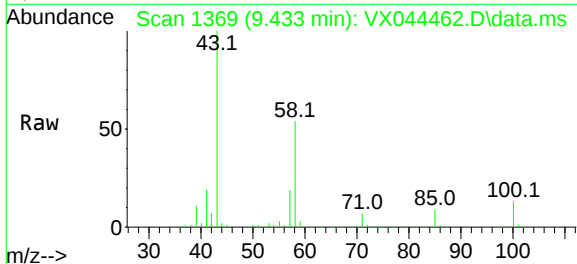
Manual Integrations
APPROVED

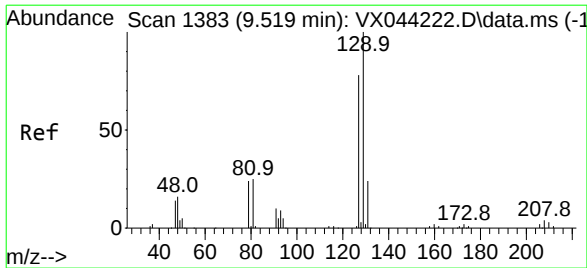
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#59
2-Hexanone
Concen: 244.022 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

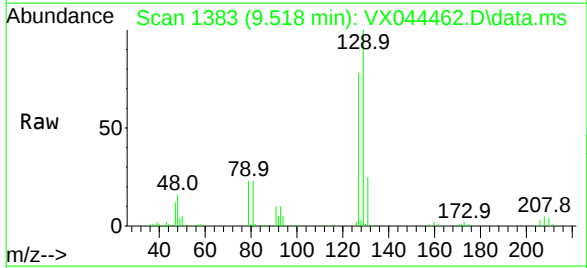
Tgt Ion: 43 Resp: 451368
Ion Ratio Lower Upper
43 100
58 52.8 25.7 77.0





#60
Dibromochloromethane
Concen: 48.629 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

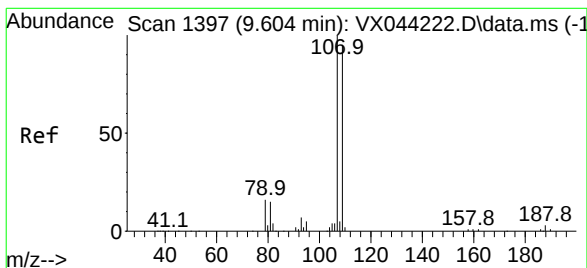
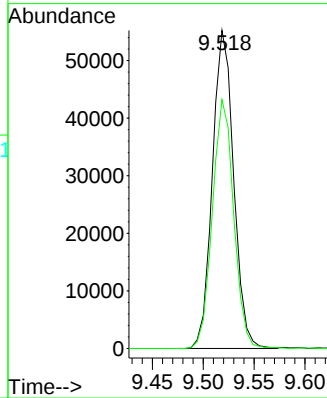
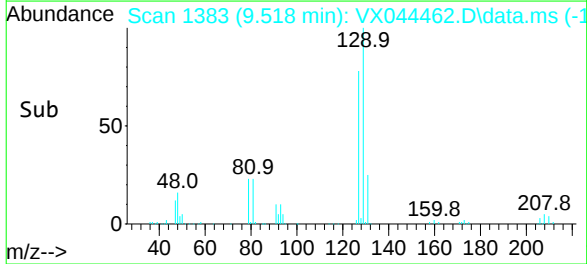
Instrument : MSVOA_X
ClientSampleId : RE125D1-20241210MSD



Tgt Ion:129 Resp: 80086
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.3

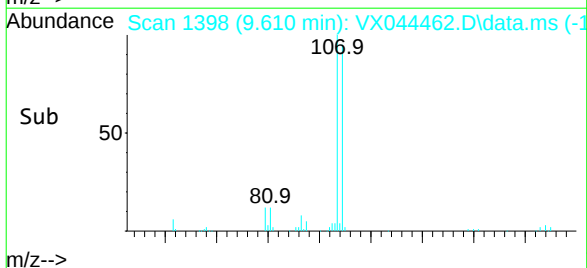
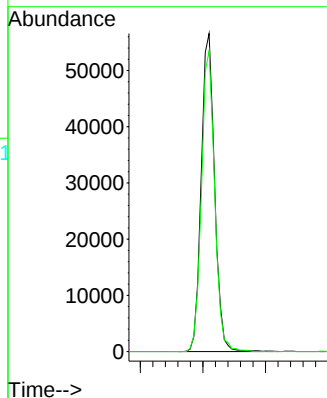
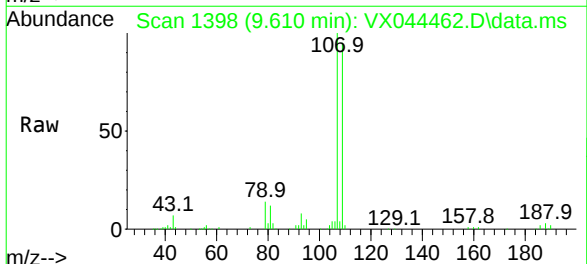
Manual Integrations
APPROVED

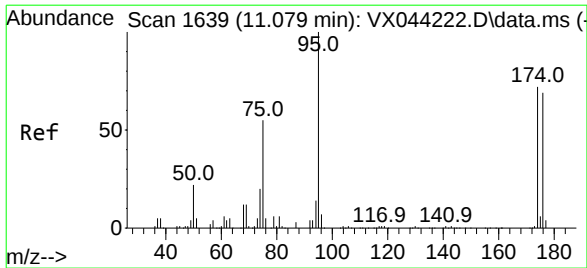
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#61
1,2-Dibromoethane
Concen: 52.726 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

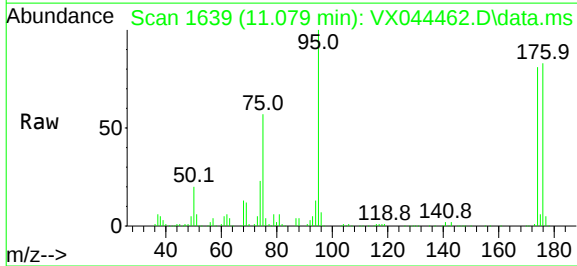
Tgt Ion:107 Resp: 83625
Ion Ratio Lower Upper
107 100
109 93.8 77.0 115.4





#62
4-Bromofluorobenzene
Concen: 50.041 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

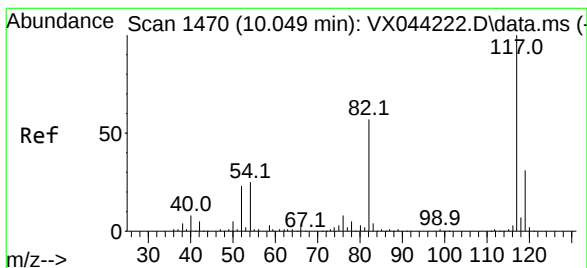
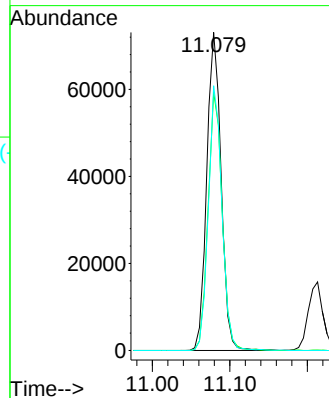
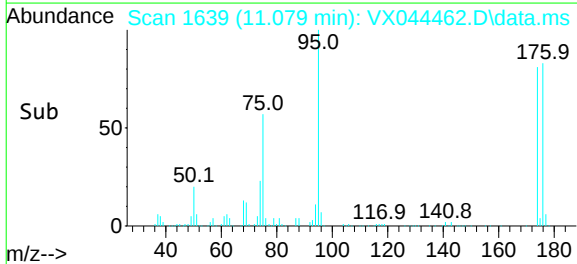
Instrument : MSVOA_X
ClientSampleId : RE125D1-20241210MSD



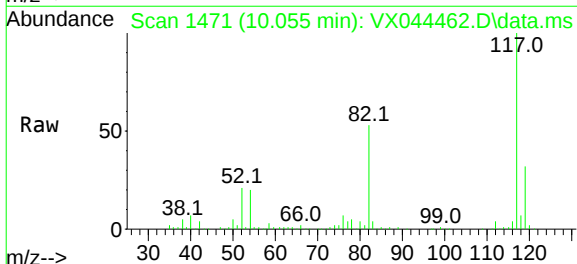
Tgt Ion: 95 Resp: 93878
Ion Ratio Lower Upper
95 100
174 79.9 0.0 145.8
176 79.4 0.0 137.8

Manual Integrations
APPROVED

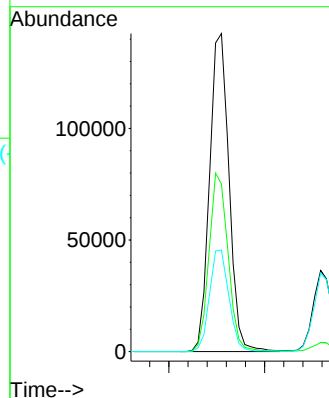
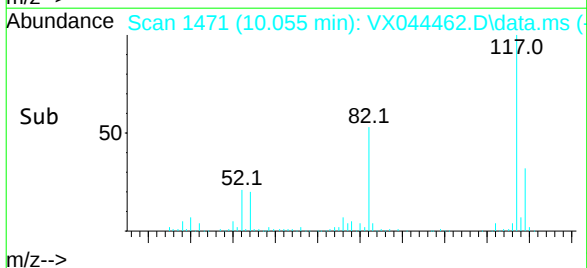
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

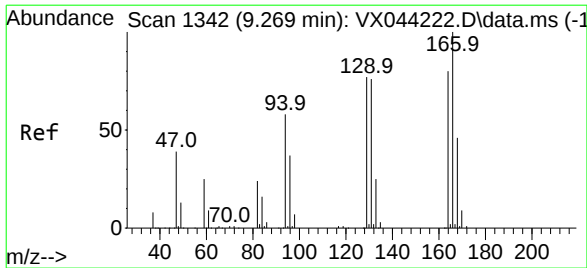


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03



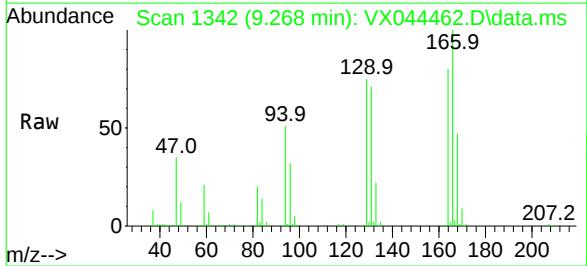
Tgt Ion:117 Resp: 201311
Ion Ratio Lower Upper
117 100
82 52.7 45.8 68.8
119 31.9 25.0 37.4





#64
Tetrachloroethene
Concen: 61.425 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

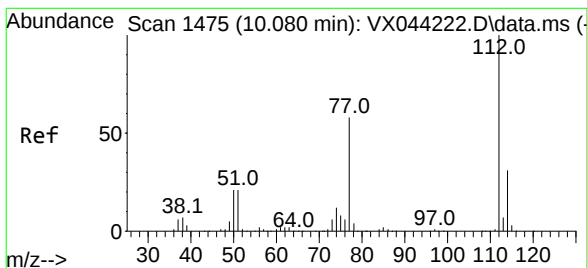
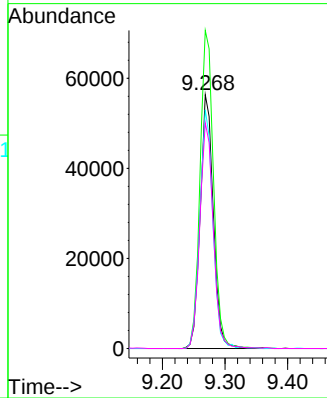
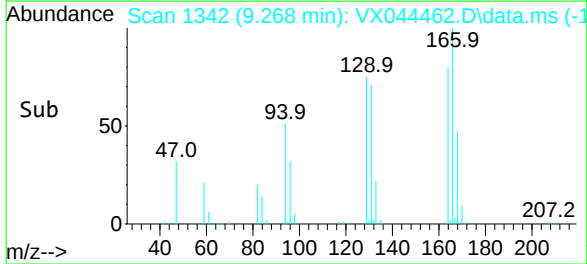
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion:164 Resp: 82072
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 94.1 77.2 115.8
131 88.9 76.2 114.2

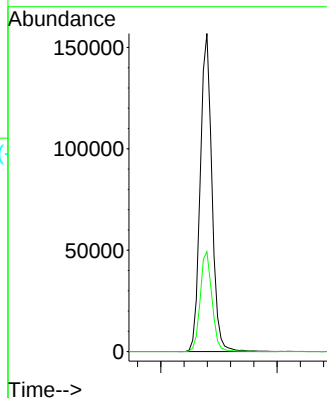
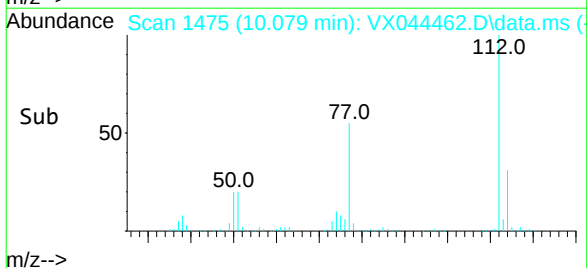
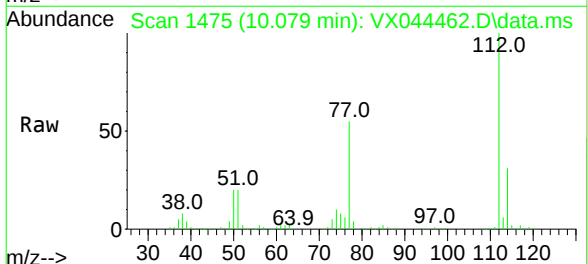
Manual Integrations
APPROVED

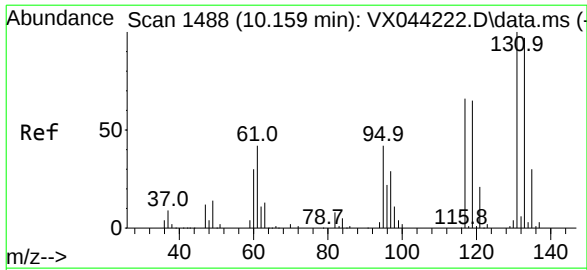
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#65
Chlorobenzene
Concen: 50.676 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

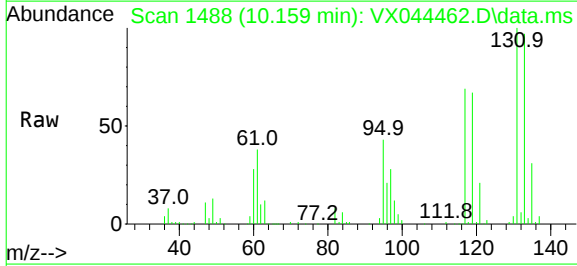
Tgt Ion:112 Resp: 218599
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.6





#66
1,1,1,2-Tetrachloroethane
Concen: 53.058 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

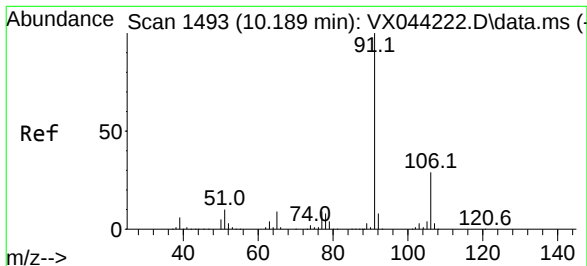
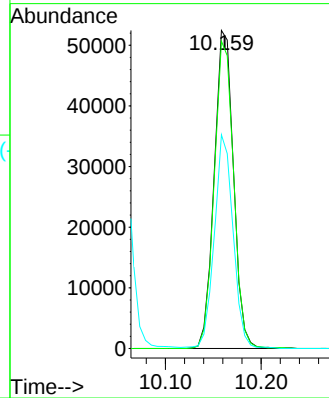
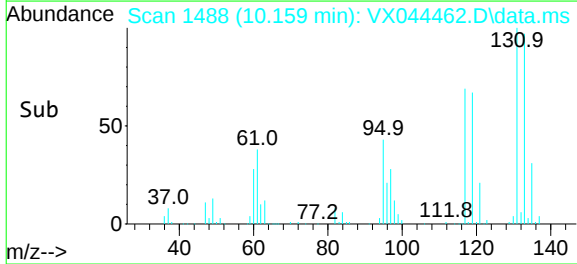
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion: 131 Resp: 73557
Ion Ratio Lower Upper
131 100
133 97.0 47.3 141.8
119 65.4 31.6 95.0

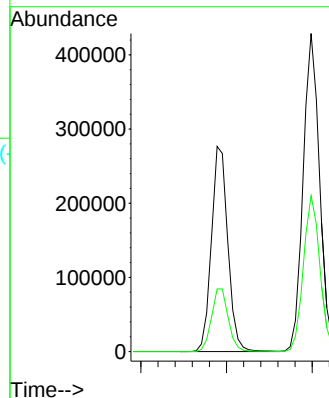
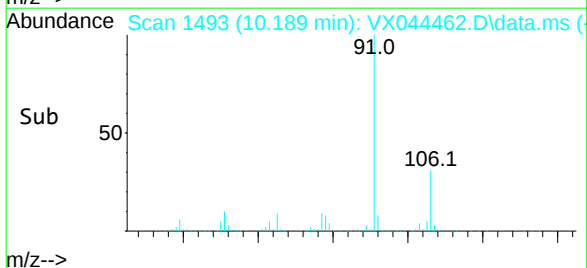
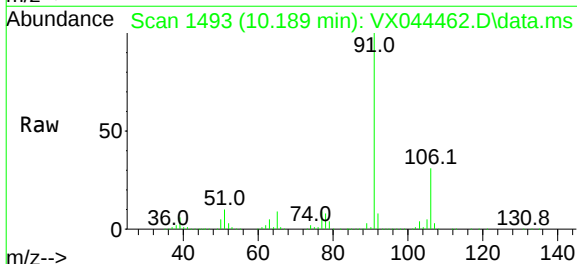
Manual Integrations
APPROVED

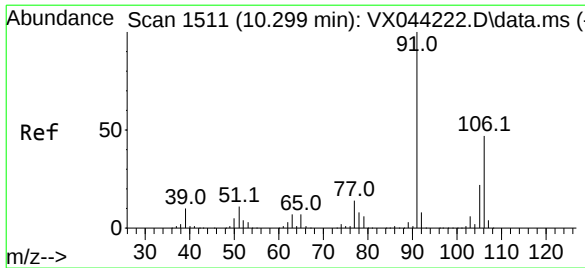
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#67
Ethyl Benzene
Concen: 49.416 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

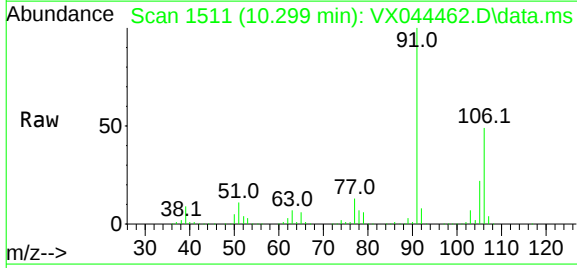
Tgt Ion: 91 Resp: 368313
Ion Ratio Lower Upper
91 100
106 30.6 23.5 35.3





#68
m/p-Xylenes
Concen: 103.478 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

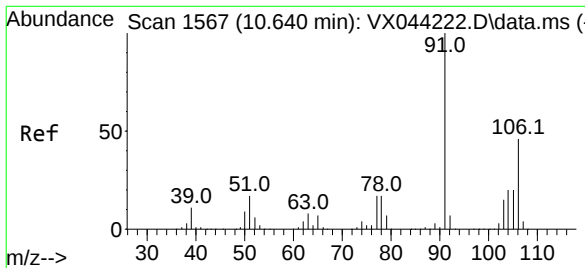
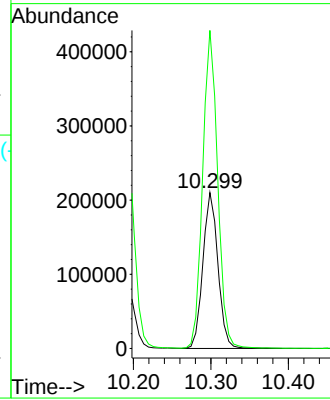
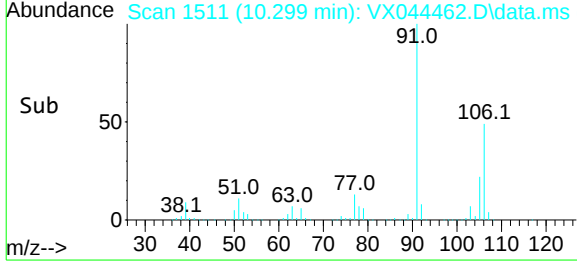
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



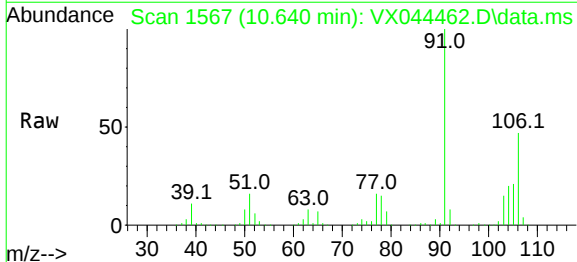
Tgt Ion:106 Resp: 283002
Ion Ratio Lower Upper
106 100
91 203.3 170.2 255.2

Manual Integrations
APPROVED

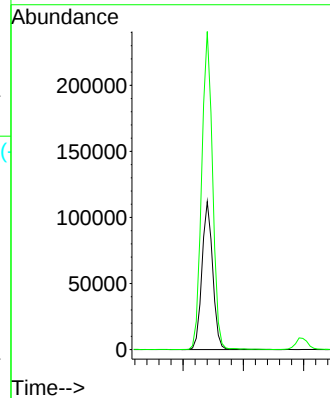
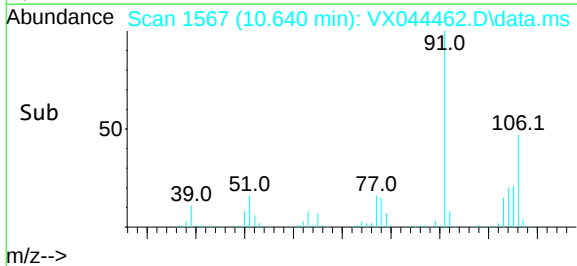
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

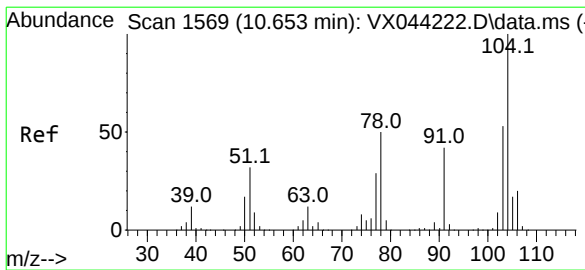


#69
o-Xylene
Concen: 50.055 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03



Tgt Ion:106 Resp: 138511
Ion Ratio Lower Upper
106 100
91 217.7 112.3 337.0





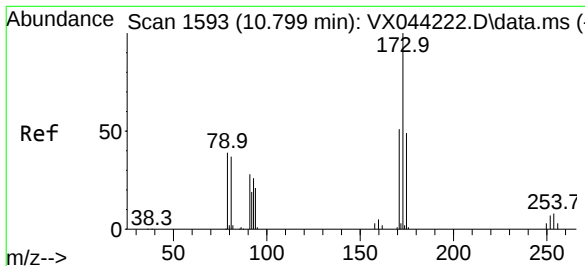
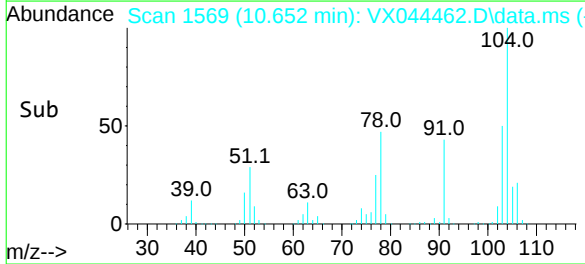
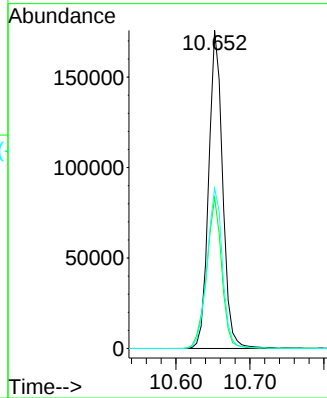
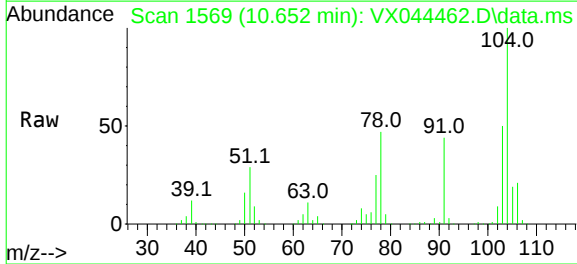
#70
Styrene
Concen: 51.972 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion:104 Resp: 230552
Ion Ratio Lower Upper
104 100
78 51.6 44.6 67.0
103 55.6 45.4 68.0

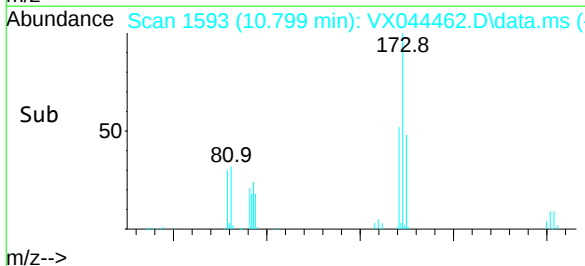
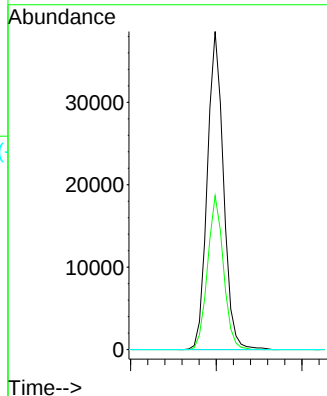
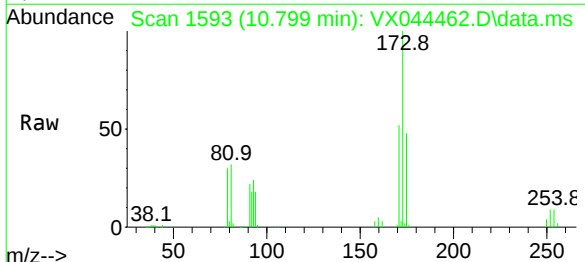
Manual Integrations
APPROVED

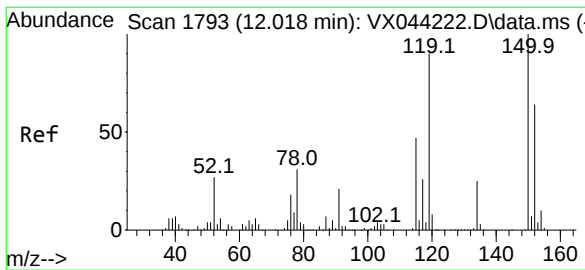
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#71
Bromoform
Concen: 51.877 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

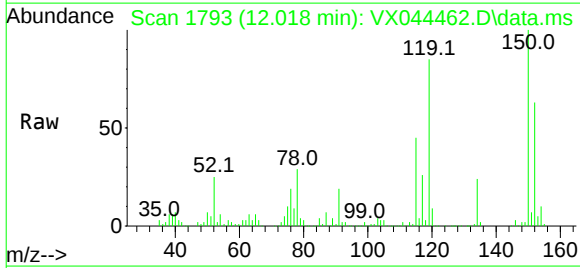
Tgt Ion:173 Resp: 50501
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.4
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

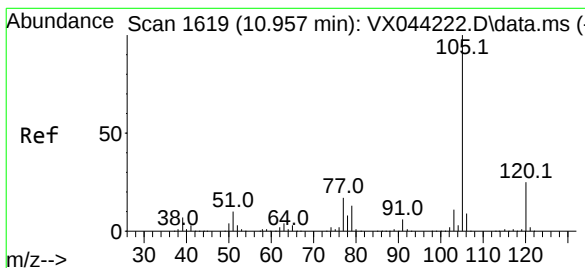
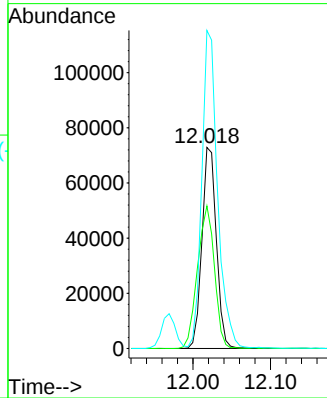
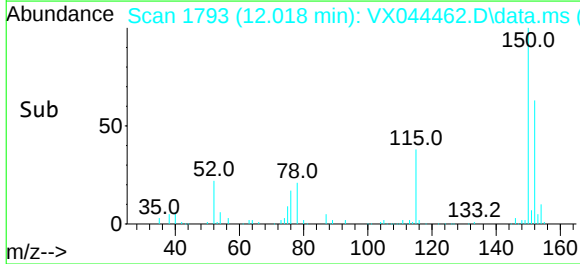
Instrument : MSVOA_X
ClientSampleId : RE125D1-20241210MSD



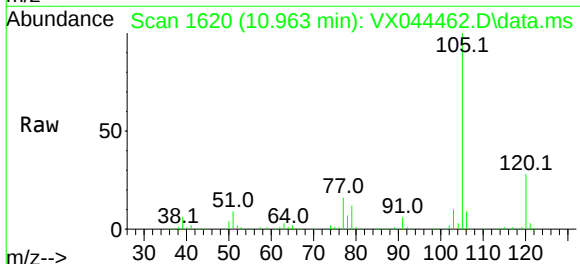
Tgt Ion:152 Resp: 94158
Ion Ratio Lower Upper
152 100
115 83.1 44.5 133.3
150 172.8 0.0 353.8

Manual Integrations
APPROVED

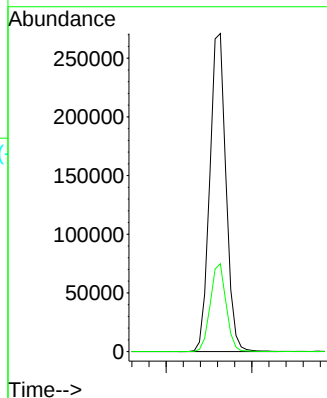
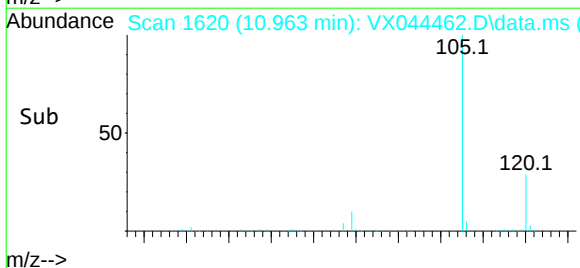
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

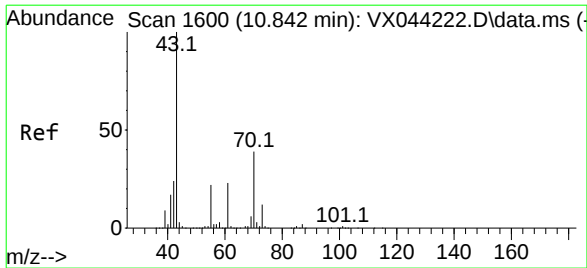


#73
Isopropylbenzene
Concen: 49.512 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03



Tgt Ion:105 Resp: 356894
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.3





#74

N-amyI acetate

Concen: 29.863 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044462.D

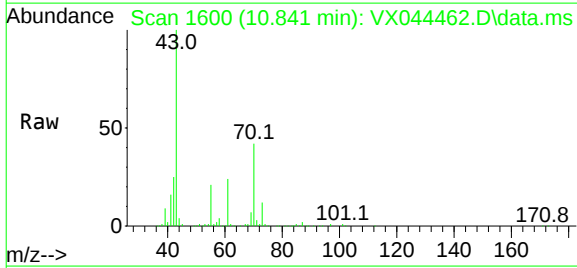
Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD



Tgt Ion: 43 Resp: 99483

Ion Ratio Lower Upper

43 100

70 42.9 31.9 47.9

55 23.1 17.9 26.9

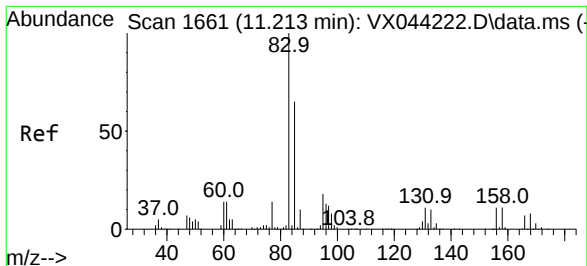
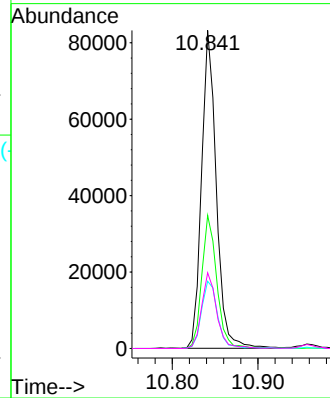
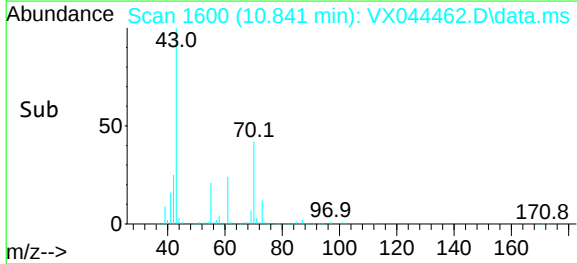
61 24.4 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 48.438 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

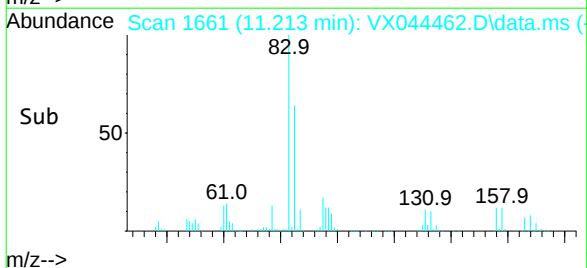
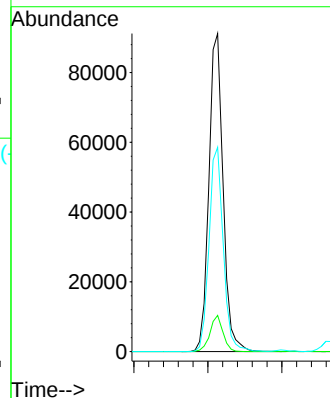
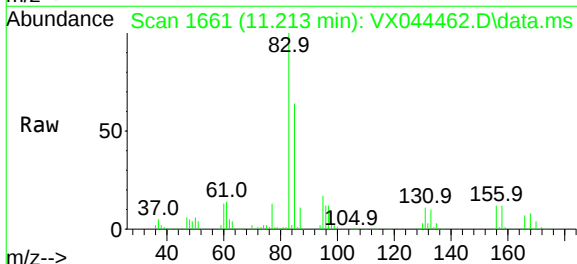
Tgt Ion: 83 Resp: 121270

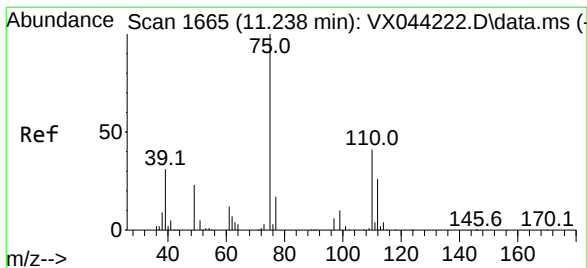
Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.4

85 64.4 32.5 97.4





#76

1,2,3-Trichloropropane

Concen: 46.019 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044462.D

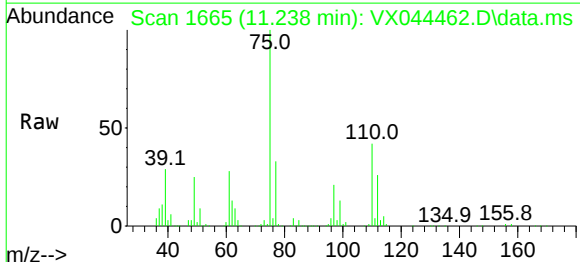
Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD



Tgt Ion: 75 Resp: 96746

Ion Ratio Lower Upper

75 100

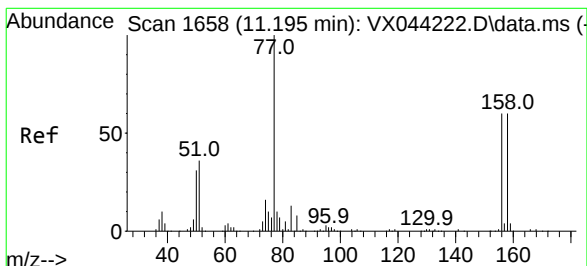
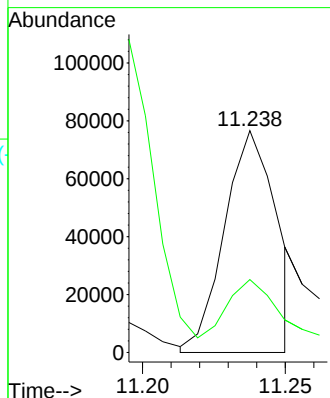
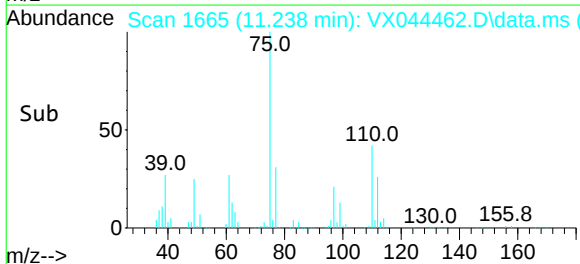
77 39.3 20.9 62.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#77

Bromobenzene

Concen: 52.254 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

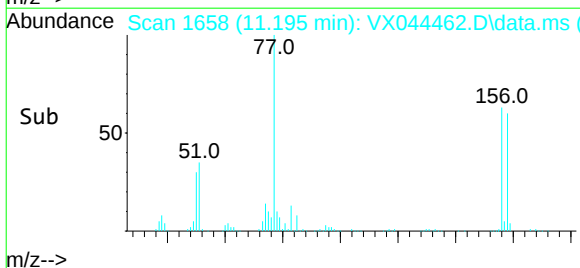
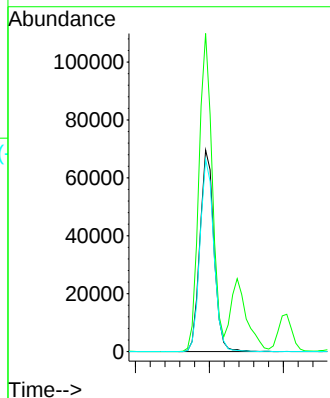
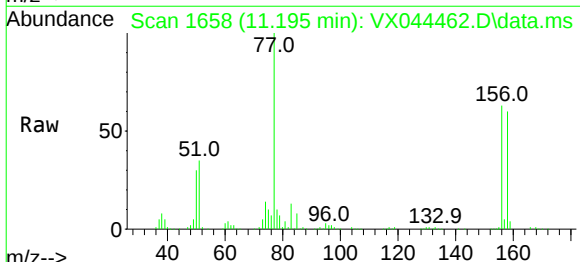
Tgt Ion:156 Resp: 91337

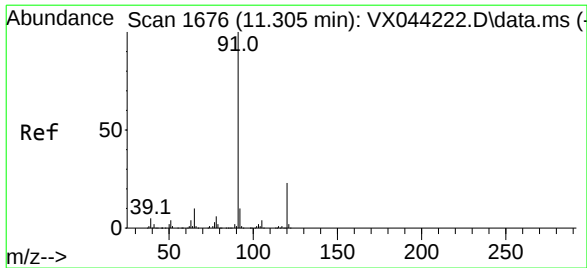
Ion Ratio Lower Upper

156 100

77 151.7 82.6 247.8

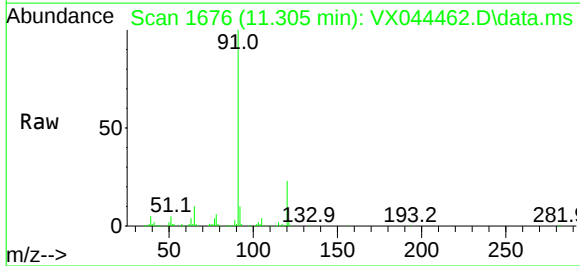
158 95.3 48.8 146.4





#78
n-propylbenzene
Concen: 48.804 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

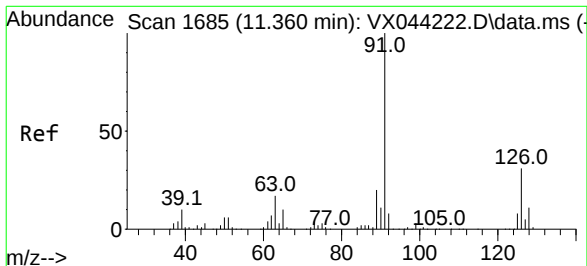
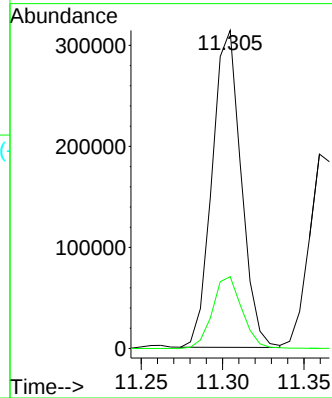
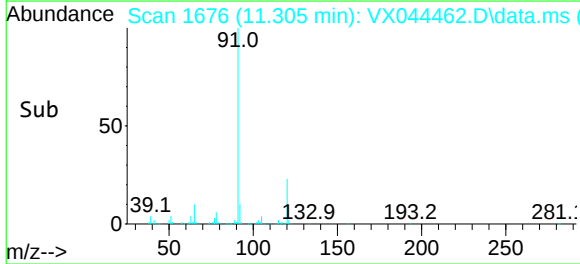
Instrument : MSVOA_X
ClientSampleId : RE125D1-20241210MSD



Tgt Ion: 91 Resp: 388817
Ion Ratio Lower Upper
91 100
120 23.2 11.0 33.0

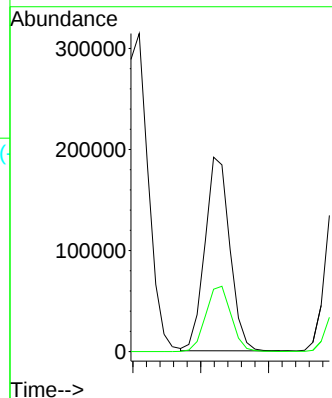
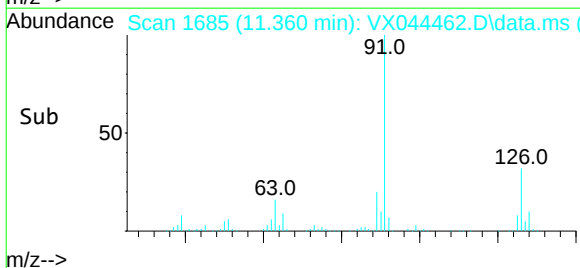
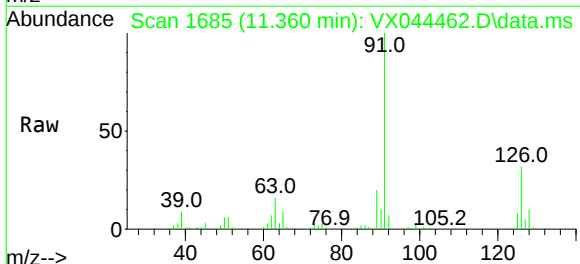
Manual Integrations
APPROVED

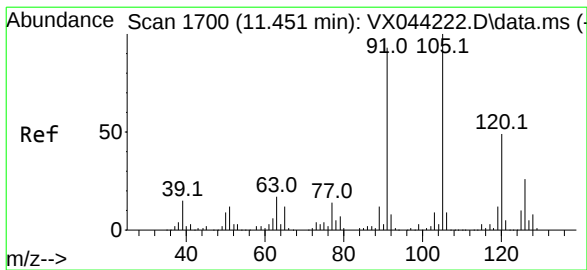
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#79
2-Chlorotoluene
Concen: 47.511 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 91 Resp: 244796
Ion Ratio Lower Upper
91 100
126 34.5 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 49.203 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD

Tgt Ion: 105 Resp: 294120

Ion Ratio Lower Upper

105 100

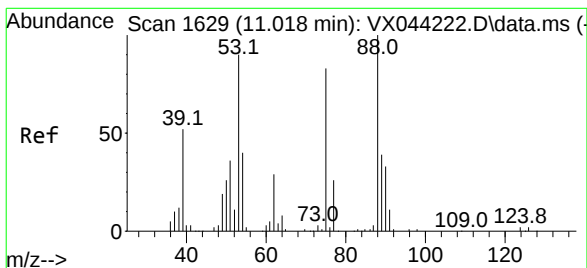
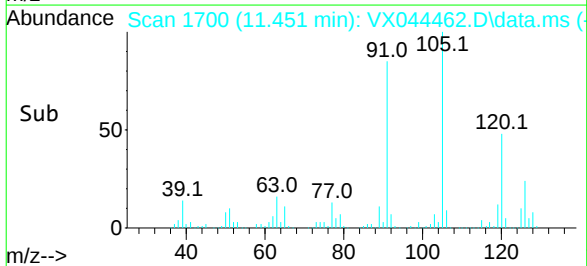
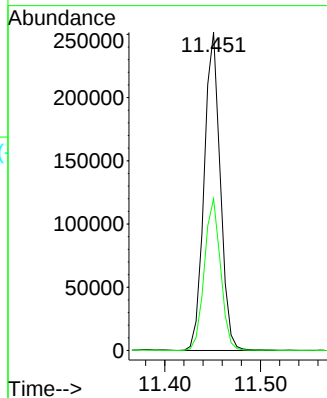
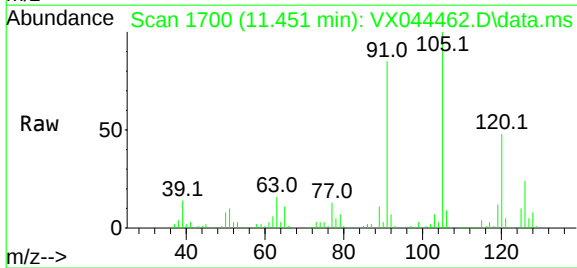
120 47.9 23.8 71.4

Manual Integrations

APPROVED

Reviewed By : Semsettin Yesilyurt 12/23/2024

Supervised By : Mahesh Dadoda 12/24/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 31.108 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

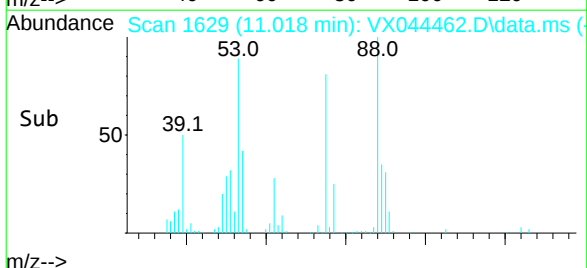
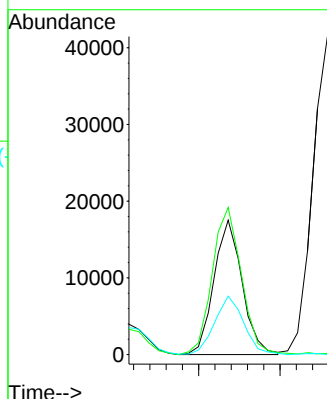
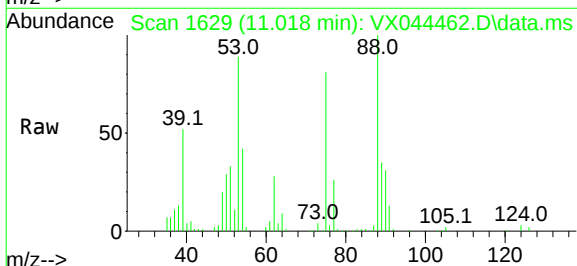
Tgt Ion: 75 Resp: 21082

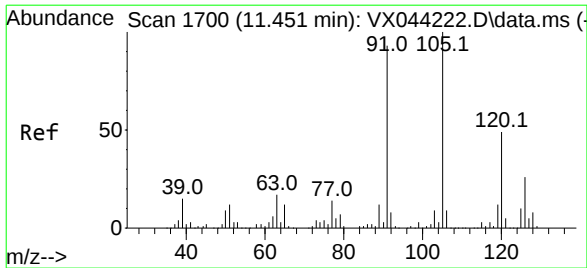
Ion Ratio Lower Upper

75 100

53 113.2 93.6 140.4

89 45.0 37.3 55.9





#82

4-Chlorotoluene

Concen: 47.955 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD

Tgt Ion: 91 Resp: 273612

Ion Ratio Lower Upper

91 100

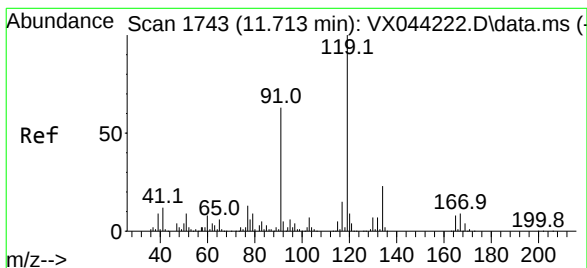
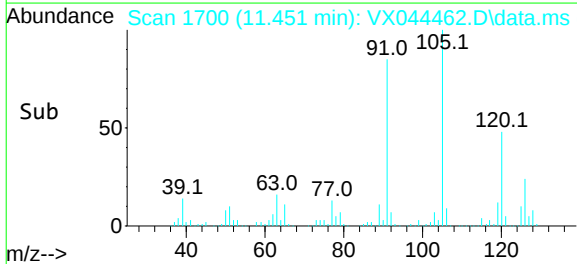
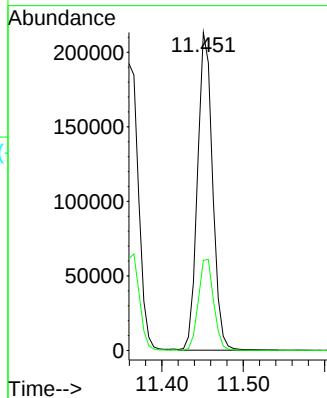
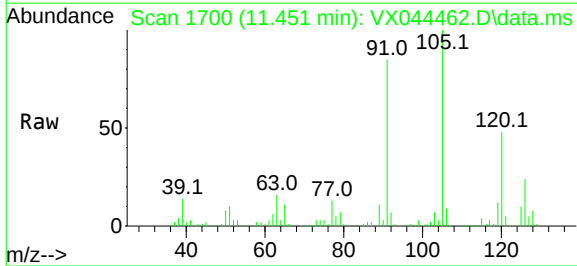
126 29.3 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#83

tert-Butylbenzene

Concen: 49.414 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

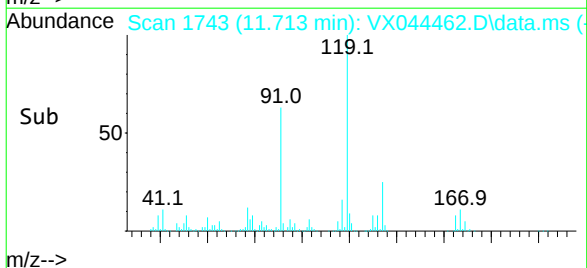
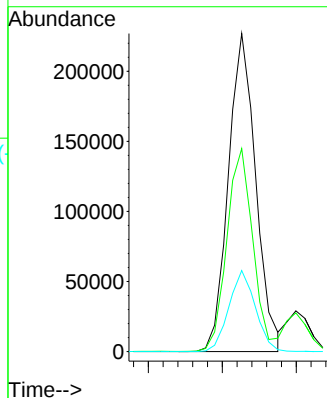
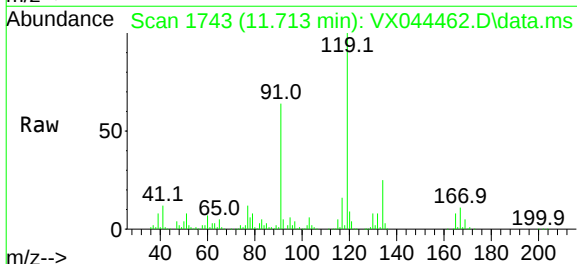
Tgt Ion:119 Resp: 291913

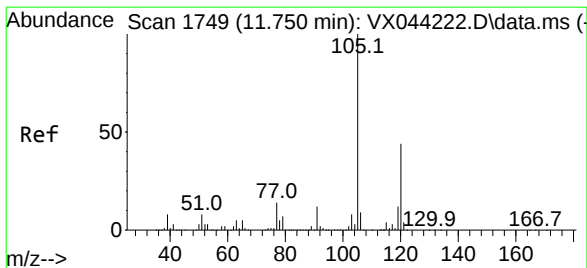
Ion Ratio Lower Upper

119 100

91 61.0 30.9 92.5

134 24.7 11.5 34.4





#84

1,2,4-Trimethylbenzene

Concen: 50.251 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD

Tgt Ion:105 Resp: 295000

Ion Ratio Lower Upper

105 100

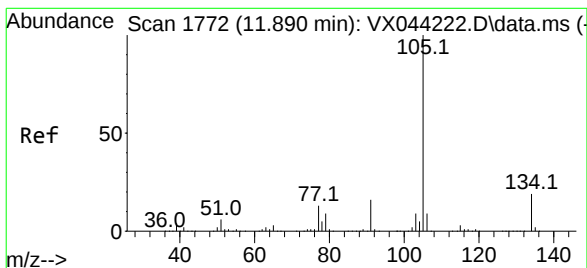
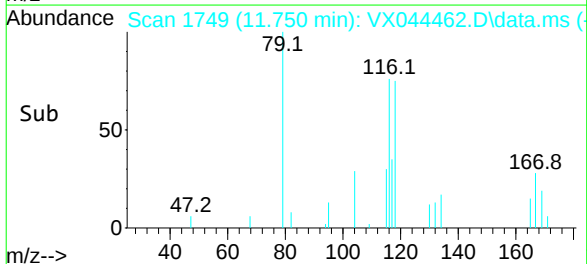
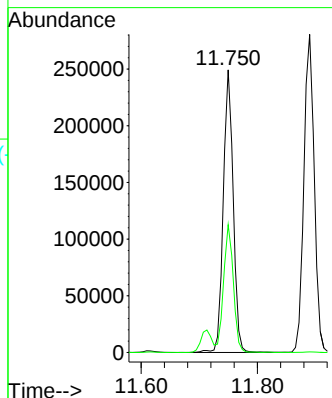
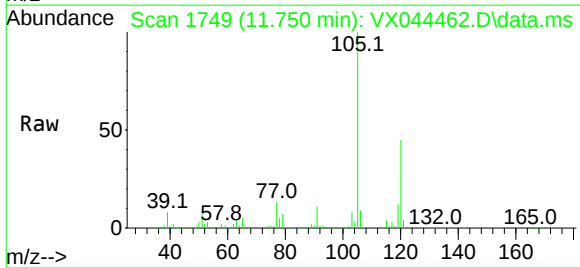
120 44.8 21.7 65.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#85

sec-Butylbenzene

Concen: 48.428 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044462.D

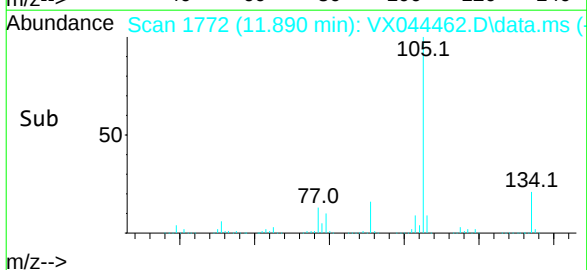
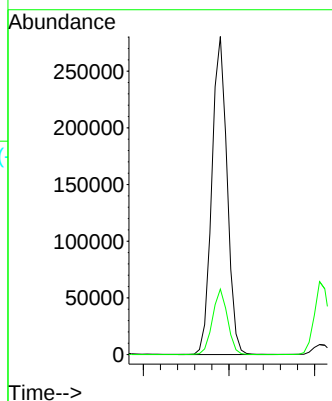
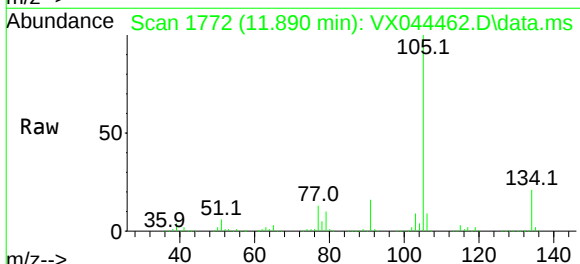
Acq: 20 Dec 2024 19:03

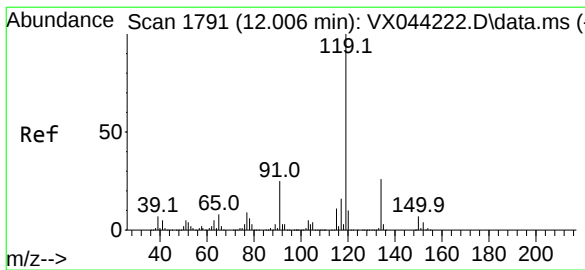
Tgt Ion:105 Resp: 347308

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.4





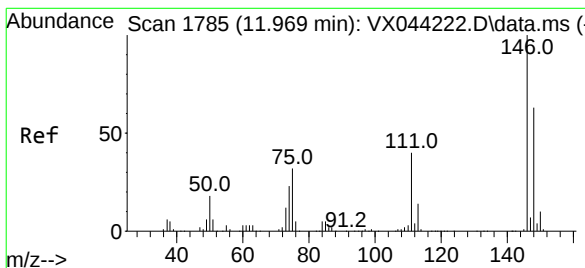
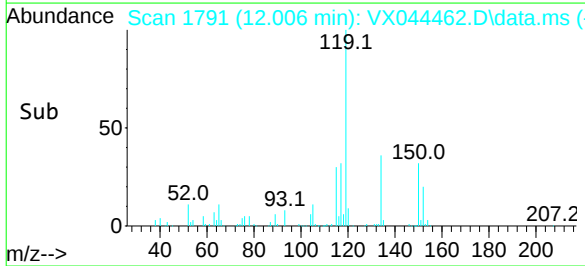
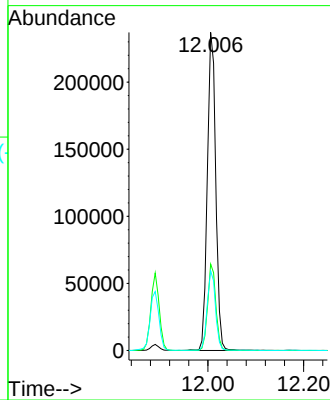
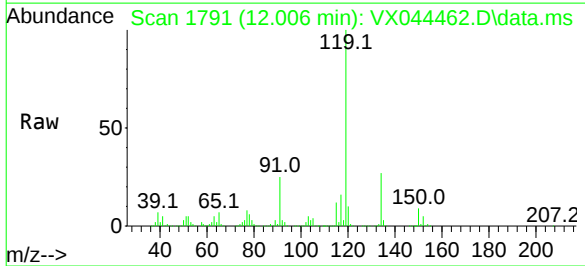
#86
p-Isopropyltoluene
Concen: 48.423 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion:	119	Resp:	289042
Ion Ratio	Lower	Upper	
119	100		
134	26.5	12.8	38.4
91	24.7	13.0	39.0

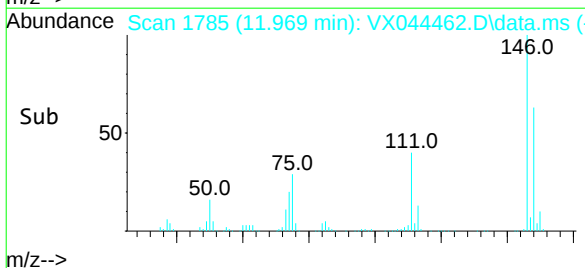
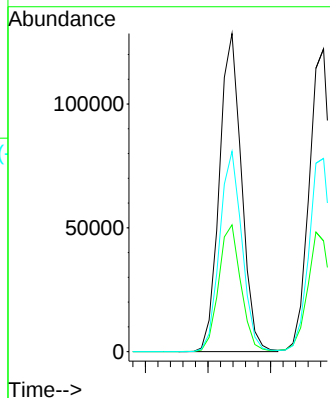
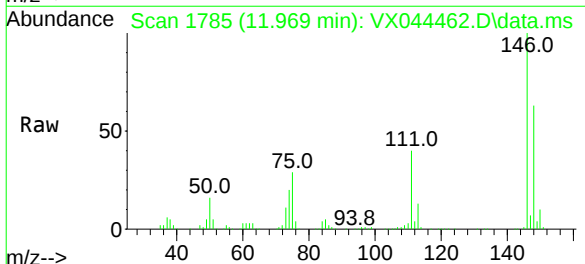
Manual Integrations
APPROVED

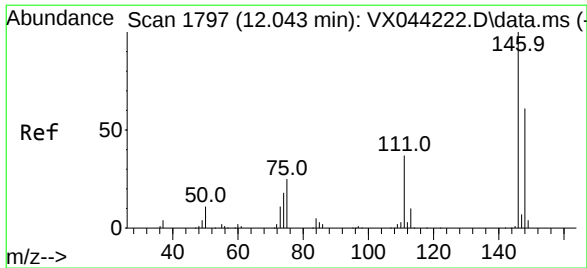
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#87
1,3-Dichlorobenzene
Concen: 51.667 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion:	146	Resp:	157753
Ion Ratio	Lower	Upper	
146	100		
111	40.0	21.4	64.2
148	63.5	31.7	95.1





#88

1,4-Dichlorobenzene

Concen: 49.264 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044462.D

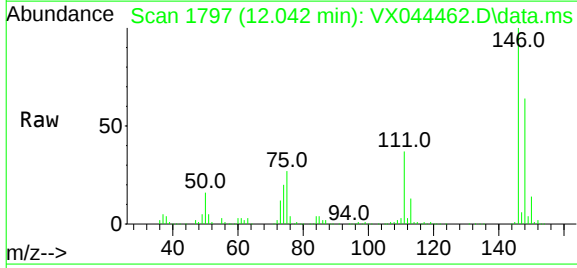
Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

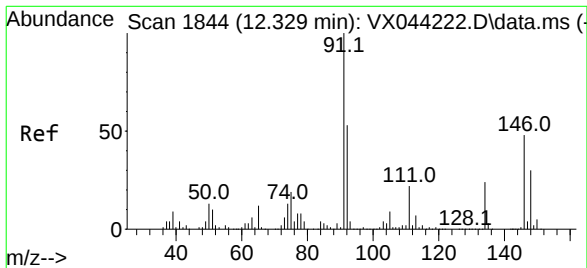
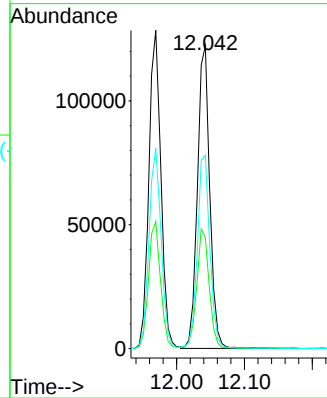
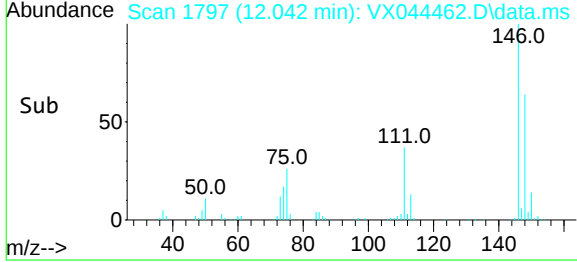
RE125D1-20241210MSD



Tgt Ion:	146	Resp:	154622
Ion	Ratio	Lower	Upper
146	100		
111	39.8	21.0	63.0
148	64.7	32.3	96.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#89

n-Butylbenzene

Concen: 45.867 ug/l

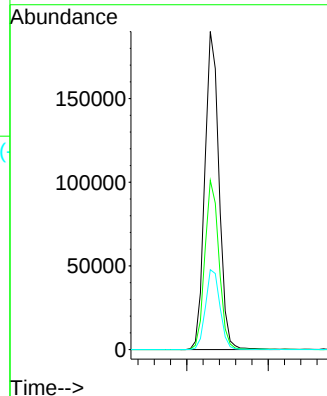
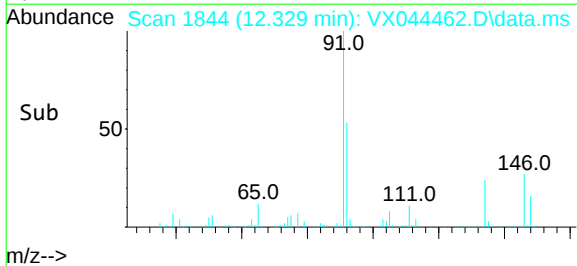
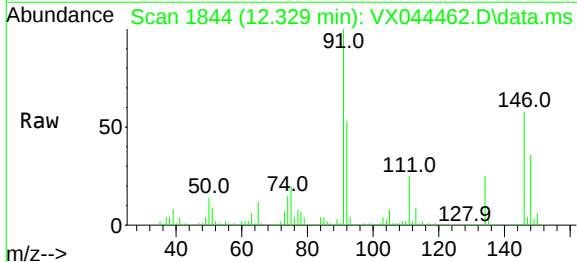
RT: 12.329 min Scan# 1844

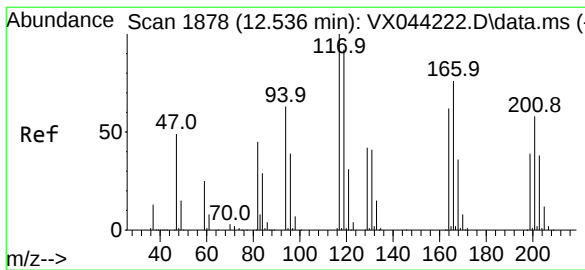
Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Tgt Ion:	91	Resp:	230217
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.6	79.7
134	25.6	12.6	37.8





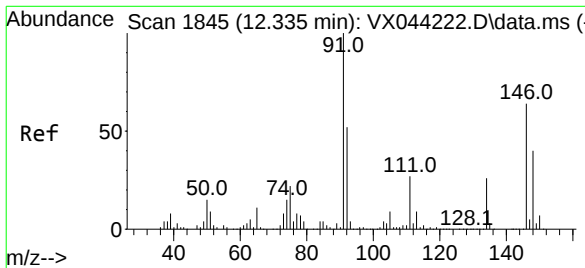
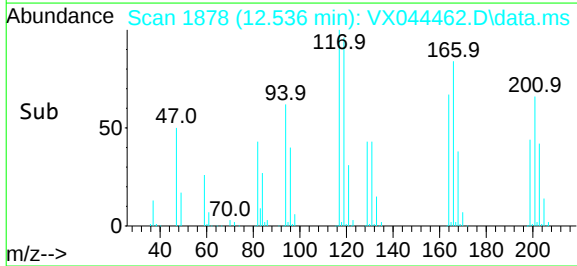
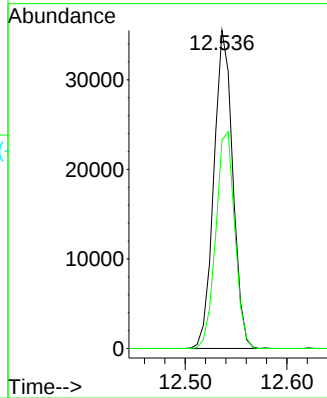
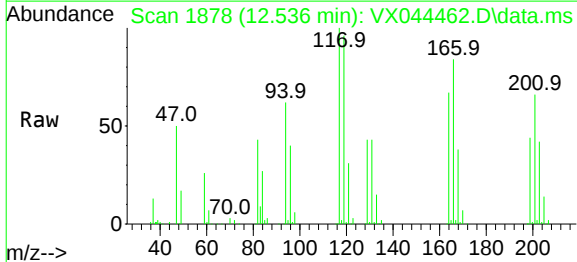
#90
Hexachloroethane
Concen: 52.619 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion:117 Resp: 45849
Ion Ratio Lower Upper
117 100
201 68.4 31.4 94.2

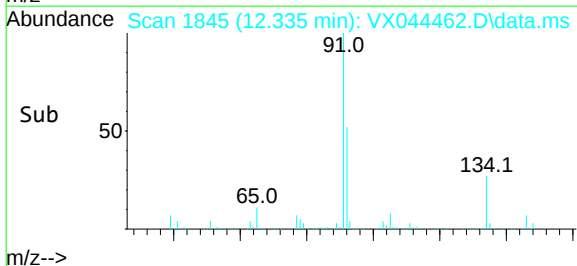
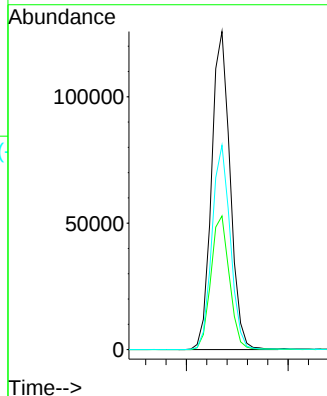
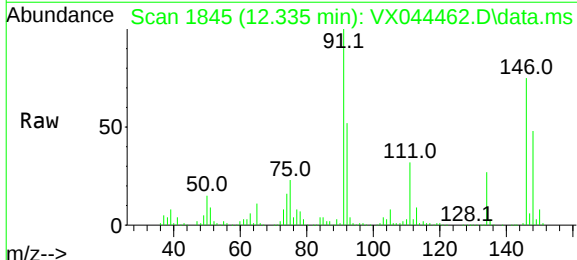
Manual Integrations
APPROVED

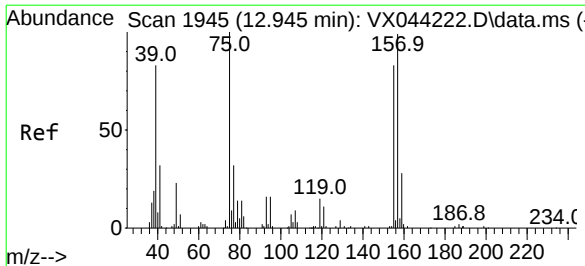
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#91
1,2-Dichlorobenzene
Concen: 50.329 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion:146 Resp: 159559
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.3
148 63.7 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 47.149 ug/l

RT: 12.938 min Scan# 1945

Delta R.T. -0.006 min

Lab File: VX044462.D

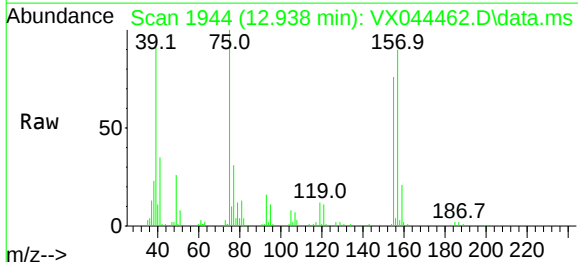
Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

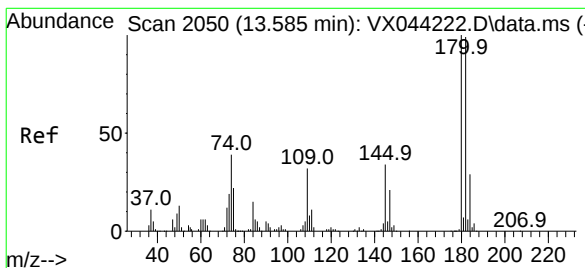
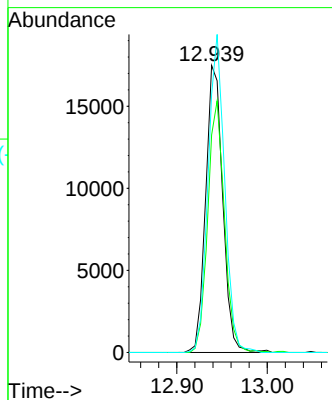
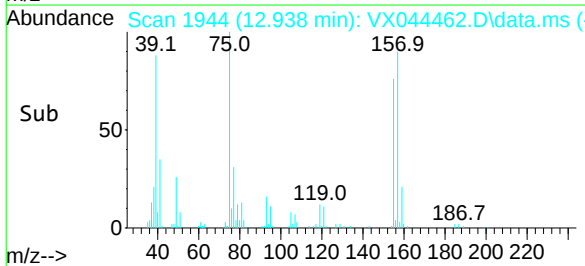
RE125D1-20241210MSD



Tgt Ion:	75	Resp:	22915
Ion Ratio	Lower	Upper	
75	100		
155	85.8	38.1	114.3
157	107.5	47.2	141.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#93

1,2,4-Trichlorobenzene

Concen: 51.615 ug/l

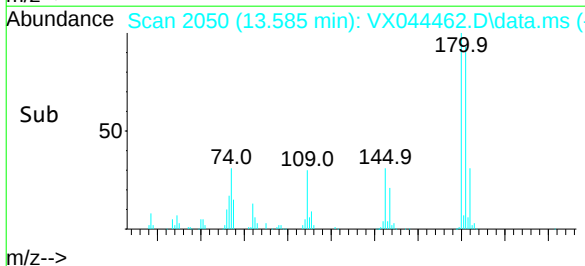
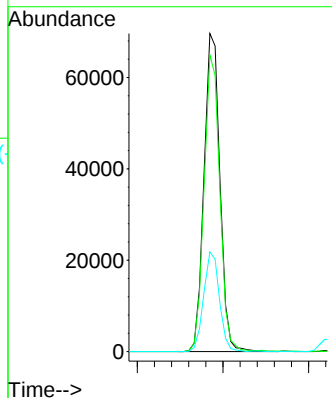
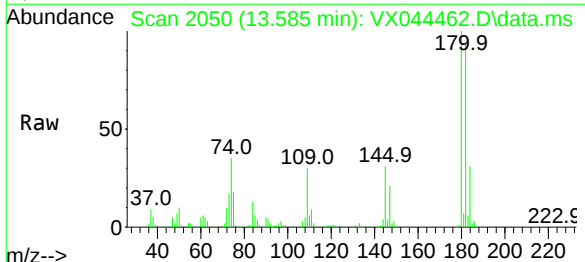
RT: 13.585 min Scan# 2050

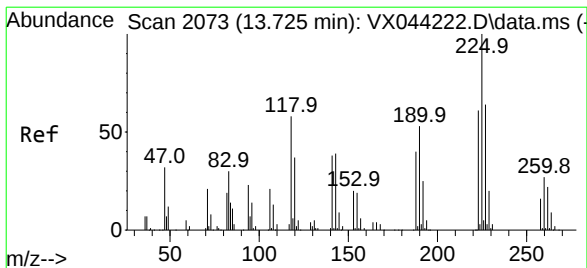
Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Tgt Ion:	180	Resp:	89711
Ion Ratio	Lower	Upper	
180	100		
182	92.5	48.0	144.2
145	31.0	16.6	49.7





#94

Hexachlorobutadiene

Concen: 50.255 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

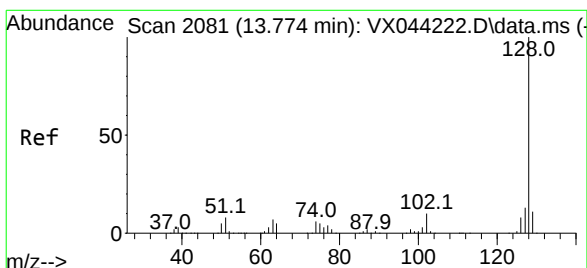
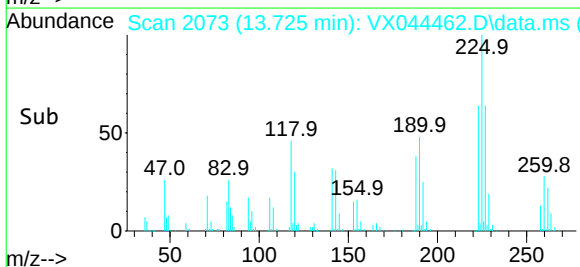
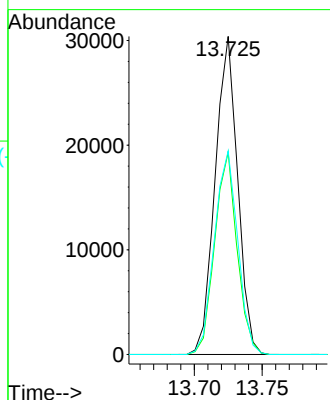
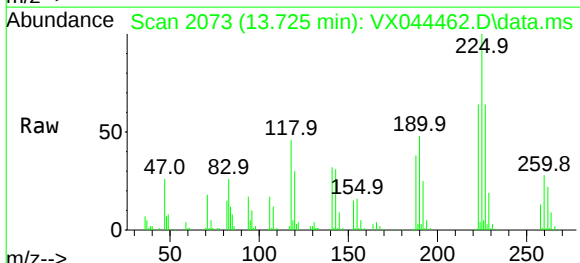
ClientSampleId :

RE125D1-20241210MSD

Tgt	Ion:225	Resp:	35134
Ion	Ratio	Lower	Upper
225	100		
223	63.1	30.8	92.4
227	66.5	32.1	96.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#95

Naphthalene

Concen: 47.693 ug/l

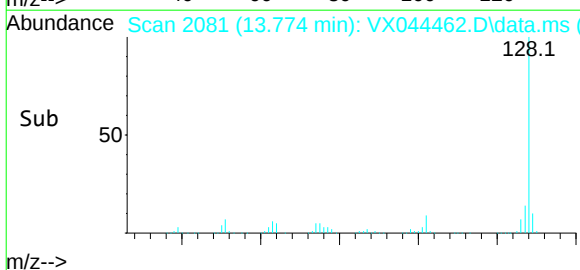
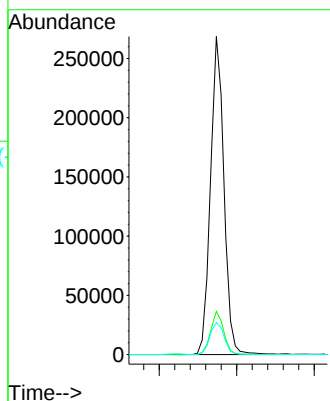
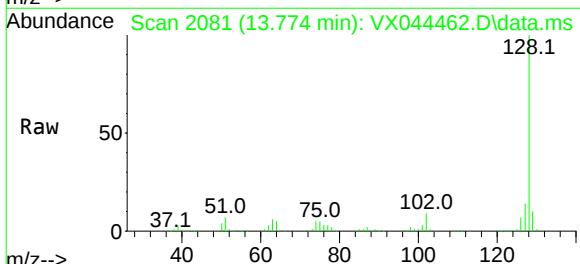
RT: 13.774 min Scan# 2081

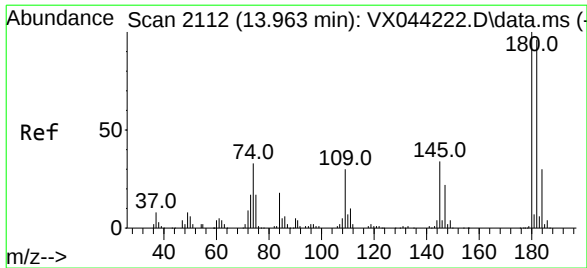
Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

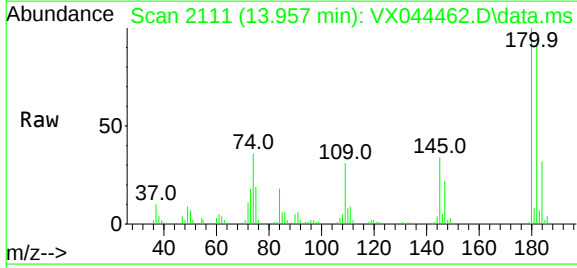
Tgt	Ion:128	Resp:	323568
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.7	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 50.875 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion:	180	Resp:	93788
Ion Ratio	Lower	Upper	
180	100		
182	94.3	48.0	144.0
145	33.0	17.7	53.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

