

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043996.D
 Acq On : 25 Nov 2024 18:54
 Operator : JC/MD
 Sample : P4846-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-04D-20241113MS

Quant Time: Nov 26 00:52:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	120595	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	220639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105158	50.840	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	101.680%		
35) Dibromofluoromethane	5.379	113	79952	50.712	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.420%		
50) Toluene-d8	8.647	98	264505	48.670	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.340%		
62) 4-Bromofluorobenzene	11.079	95	91308	49.368	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	71704	46.935	ug/l	99
3) Chloromethane	1.295	50	77541	48.232	ug/l	99
4) Vinyl Chloride	1.374	62	83504	48.833	ug/l	97
5) Bromomethane	1.593	94	53075	50.454	ug/l	99
6) Chloroethane	1.660	64	49251	47.268	ug/l	100
7) Trichlorofluoromethane	1.868	101	162135	53.034	ug/l	97
8) Diethyl Ether	2.136	74	55409	49.726	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	69771	47.844	ug/l	100
10) Methyl Iodide	2.441	142	94089	51.660	ug/l	99
11) Tert butyl alcohol	2.995	59	64244	193.507	ug/l	96
12) 1,1-Dichloroethene	2.307	96	67089	48.279	ug/l	95
13) Acrolein	2.233	56	80891	231.157	ug/l	99
14) Allyl chloride	2.654	41	108894	47.958	ug/l	97
15) Acrylonitrile	3.063	53	198769	245.680	ug/l	100
16) Acetone	2.386	43	177216	186.542	ug/l	98
17) Carbon Disulfide	2.502	76	122972	42.901	ug/l	99
18) Methyl Acetate	2.703	43	104051	47.032	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	255059	50.551	ug/l	97
20) Methylene Chloride	2.782	84	78426	48.647	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	72369	50.442	ug/l	94
22) Diisopropyl ether	3.764	45	247410	50.957	ug/l	97
23) Vinyl Acetate	3.721	43	1014001	244.138	ug/l	99
24) 1,1-Dichloroethane	3.599	63	143713	51.308	ug/l	99
25) 2-Butanone	4.562	43	275411	224.678	ug/l	100
26) 2,2-Dichloropropane	4.471	77	109495	43.286	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	90558	51.064	ug/l	97
28) Bromochloromethane	4.898	49	56062	45.471	ug/l	95
29) Tetrahydrofuran	5.007	42	178591	237.648	ug/l	99
30) Chloroform	5.087	83	157159	52.168	ug/l	93
31) Cyclohexane	5.458	56	109631	47.556	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	135274	52.071	ug/l	100
36) 1,1-Dichloropropene	5.684	75	95627	48.675	ug/l	98
37) Ethyl Acetate	4.715	43	108664	44.558	ug/l	99
38) Carbon Tetrachloride	5.672	117	107500	48.698	ug/l	98
39) Methylcyclohexane	7.373	83	117301	45.960	ug/l	99
40) Benzene	6.031	78	302334	49.404	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	60749	48.670	ug/l	96
42) 1,2-Dichloroethane	6.080	62	120957	49.214	ug/l	99
43) Isopropyl Acetate	6.342	43	180966	46.628	ug/l	99
44) Trichloroethene	7.123	130	173643	100.234	ug/l	91
45) 1,2-Dichloropropane	7.428	63	75361	50.280	ug/l	98
46) Dibromomethane	7.580	93	58847	49.633	ug/l	98
47) Bromodichloromethane	7.818	83	106558	50.111	ug/l	99
48) Methyl methacrylate	7.696	41	87645	47.063	ug/l	99
49) 1,4-Dioxane	7.665	88	24352	734.088	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	579738	244.777	ug/l	99
52) Toluene	8.714	92	184277	50.311	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	104137	48.024	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	115027	48.388	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	75322	49.817	ug/l	99
56) Ethyl methacrylate	9.116	69	118506	50.320	ug/l	100
57) 1,3-Dichloropropane	9.305	76	128285	50.367	ug/l	100
59) 2-Hexanone	9.433	43	421761	236.922	ug/l	99
60) Dibromochloromethane	9.519	129	75439	49.729	ug/l	99
61) 1,2-Dibromoethane	9.610	107	76596	50.101	ug/l	100
64) Tetrachloroethene	9.269	164	58869	46.982	ug/l	95
65) Chlorobenzene	10.080	112	200366	48.008	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	69791	51.562	ug/l	99
67) Ethyl Benzene	10.189	91	348750	49.313	ug/l	99
68) m/p-Xylenes	10.299	106	260848	98.905	ug/l	99
69) o-Xylene	10.640	106	127980	49.701	ug/l	99
70) Styrene	10.653	104	216669	50.874	ug/l	100
71) Bromoform	10.799	173	44958	44.141	ug/l #	99
73) Isopropylbenzene	10.964	105	336432	49.694	ug/l	99
74) N-amyl acetate	10.842	43	149557	47.686	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	117727	50.785	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	92808m	48.051	ug/l	
77) Bromobenzene	11.195	156	79624	49.303	ug/l	98
78) n-propylbenzene	11.305	91	374930	49.586	ug/l	99
79) 2-Chlorotoluene	11.360	91	231915	48.505	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	277179	49.765	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30566	43.184	ug/l	96
82) 4-Chlorotoluene	11.451	91	265741	49.230	ug/l	99
83) tert-Butylbenzene	11.713	119	276846	50.147	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	280332	50.553	ug/l	99
85) sec-Butylbenzene	11.890	105	332616	49.174	ug/l	100
86) p-Isopropyltoluene	12.006	119	280594	51.070	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	144751	49.211	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	143604	47.886	ug/l	97
89) n-Butylbenzene	12.329	91	238346	49.203	ug/l	100
90) Hexachloroethane	12.536	117	43558	46.622	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	146316	49.291	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22461	48.356	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	83227	47.557	ug/l	97
94) Hexachlorobutadiene	13.725	225	31980	46.237	ug/l	98
95) Naphthalene	13.774	128	308549	48.978	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	84782	47.863	ug/l	94

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

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

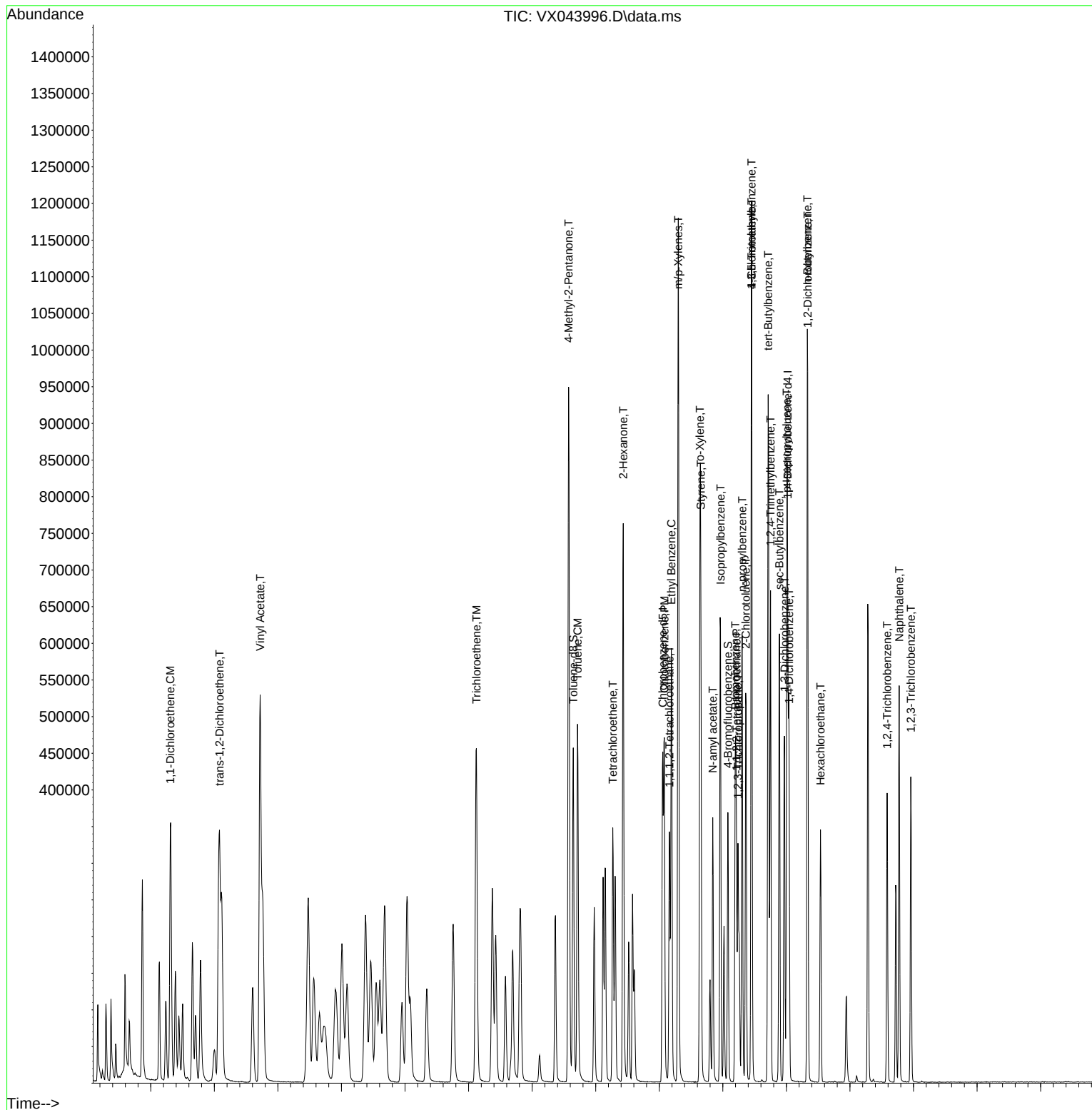
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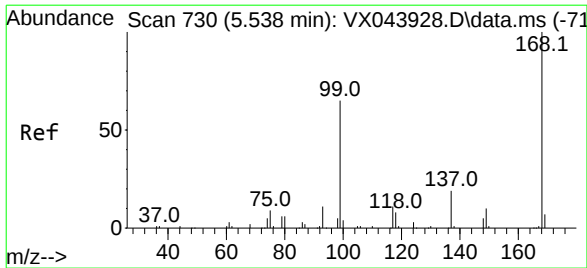
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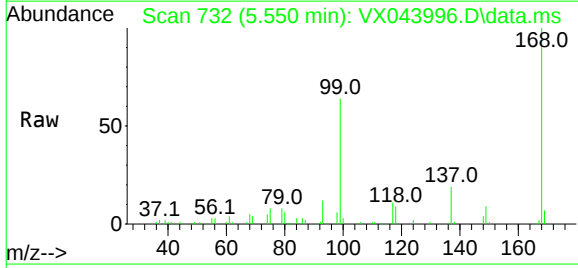
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Supervised By :Semsettin Yesilyurt 11/26/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
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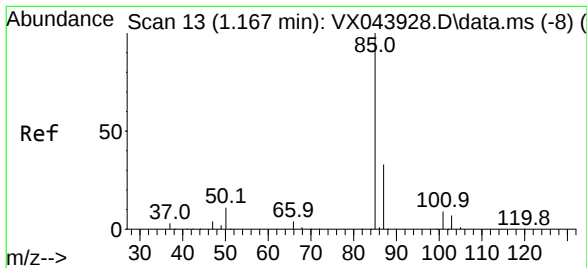
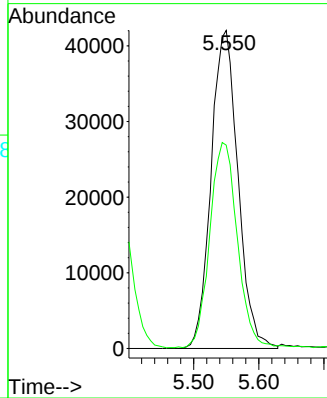
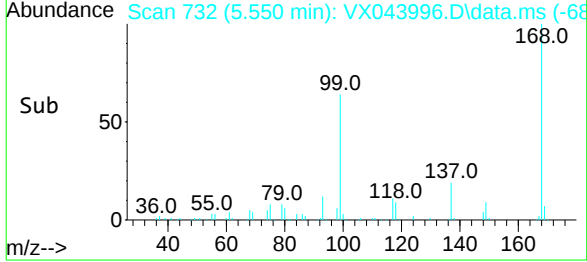
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS



Tgt Ion: 168 Resp: 120595
Ion Ratio Lower Upper
168 100
99 63.4 51.8 77.8

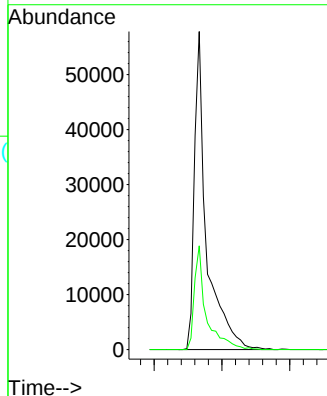
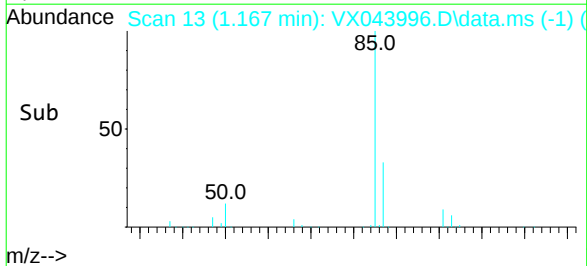
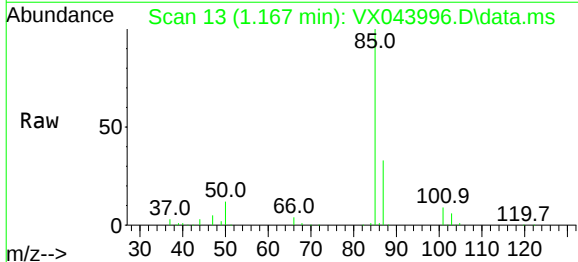
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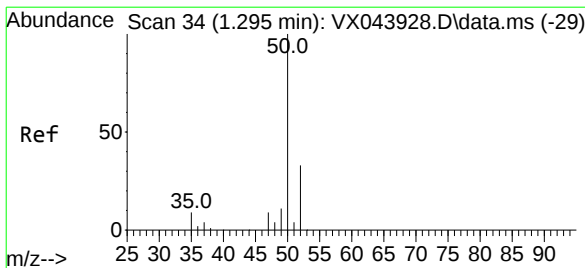
Reviewed By :Mahesh Dadoda 11/26/2024
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#2
Dichlorodifluoromethane
Concen: 46.935 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043996.D
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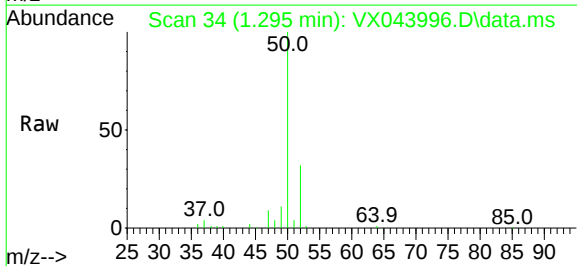
Tgt Ion: 85 Resp: 71704
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8





#3
Chloromethane
Concen: 48.232 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

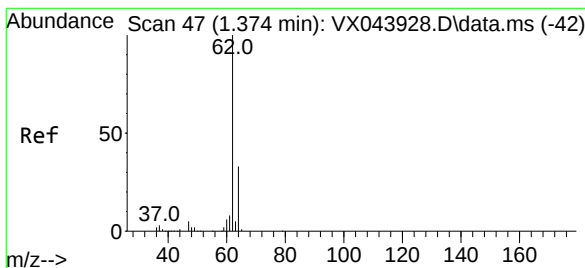
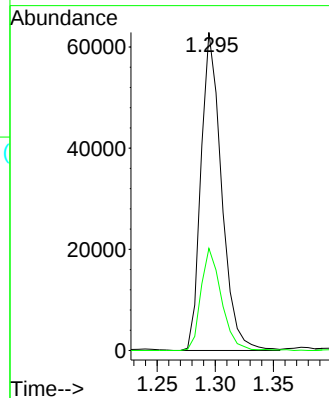
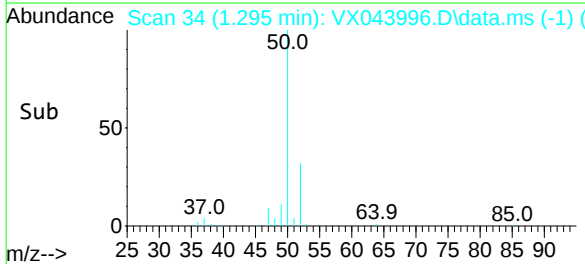
Instrument : MSVOA_X
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Tgt Ion: 50 Resp: 77541
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1

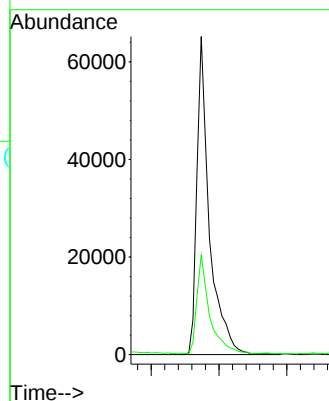
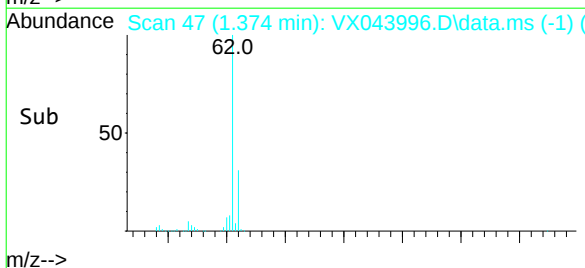
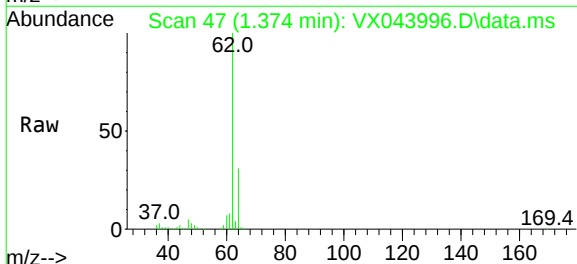
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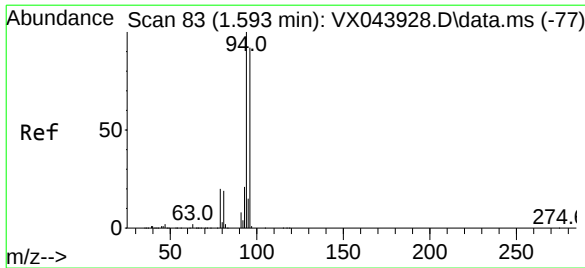
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#4
Vinyl Chloride
Concen: 48.833 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 62 Resp: 83504
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4





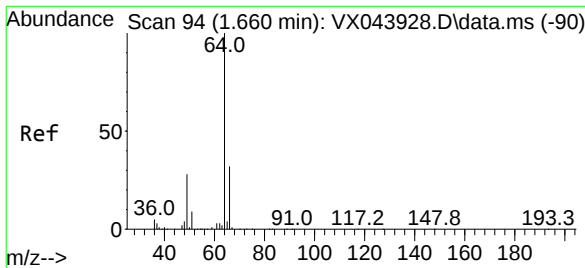
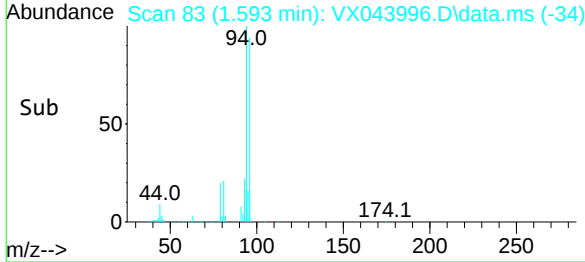
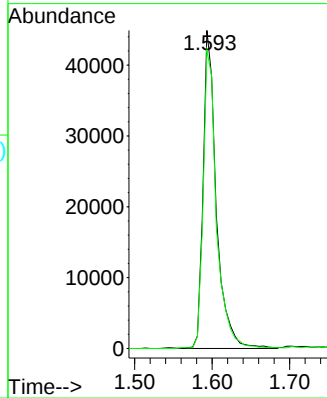
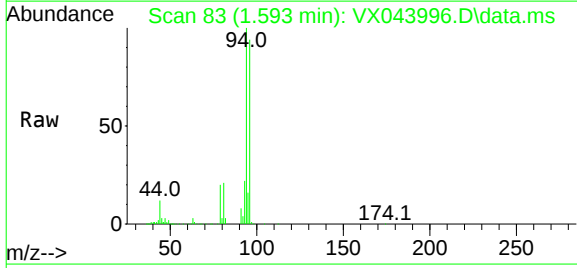
#5
Bromomethane
Concen: 50.454 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX043996.D
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Tgt Ion: 94 Resp: 53075
Ion Ratio Lower Upper
94 100
96 93.7 73.9 110.9

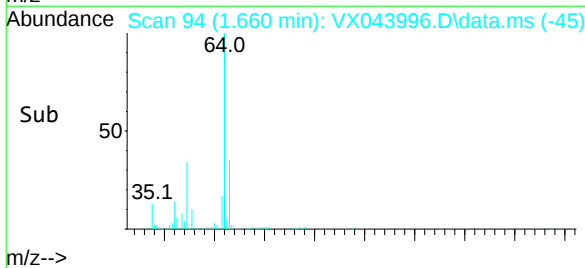
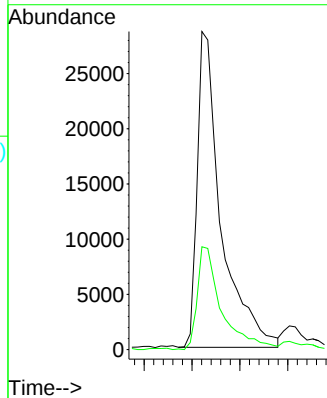
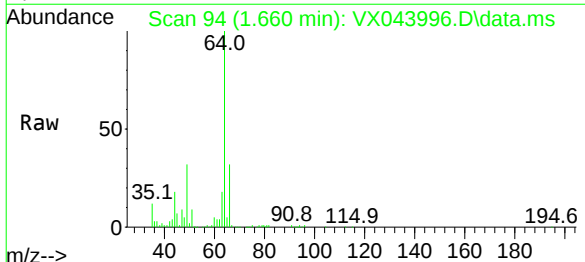
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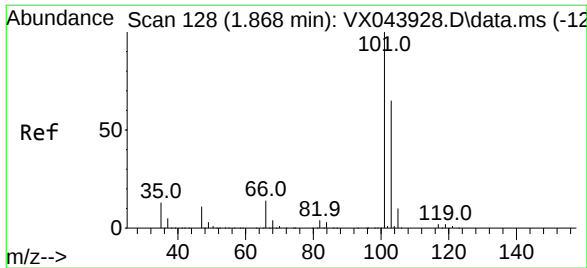
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#6
Chloroethane
Concen: 47.268 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 64 Resp: 49251
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9





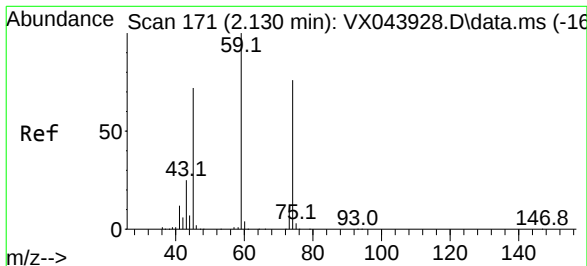
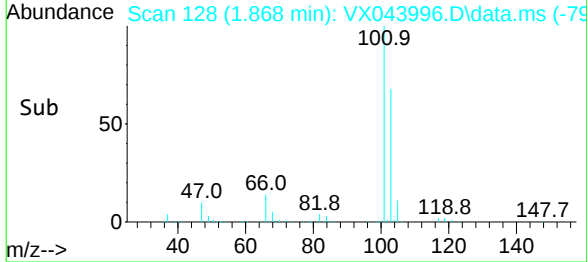
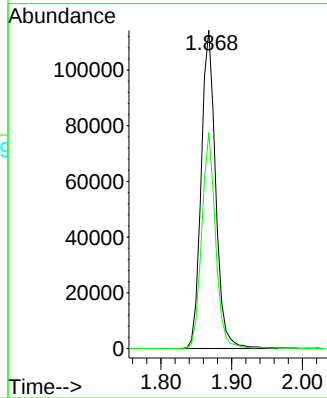
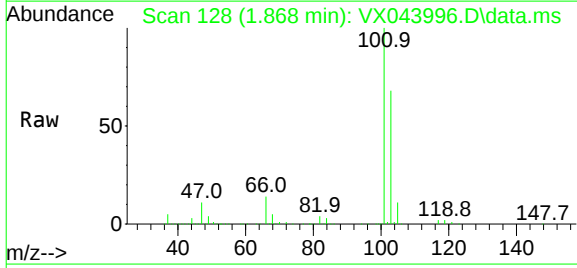
#7
Trichlorofluoromethane
Concen: 53.034 ug/l
RT: 1.868 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX043996.D
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Instrument : MSVOA_X
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Tgt Ion:101 Resp: 162135
Ion Ratio Lower Upper
101 100
103 67.9 52.2 78.2

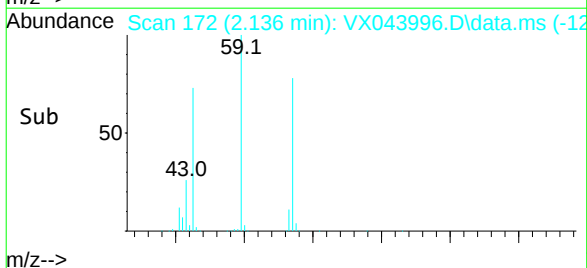
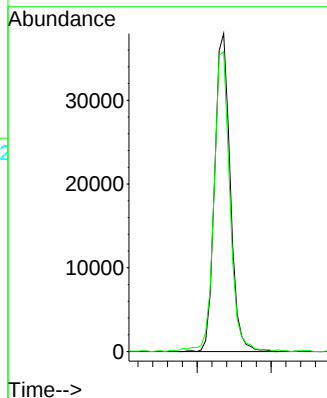
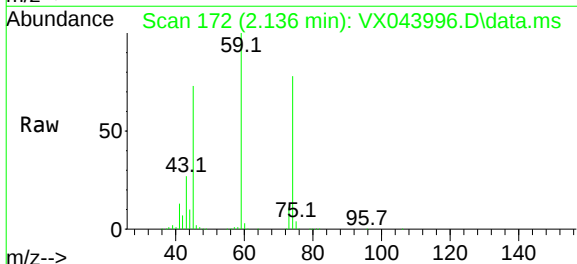
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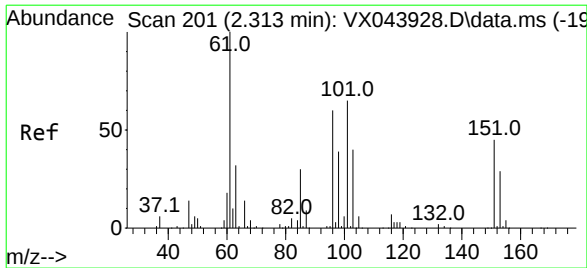
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#8
Diethyl Ether
Concen: 49.726 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 74 Resp: 55409
Ion Ratio Lower Upper
74 100
45 97.6 47.9 143.6





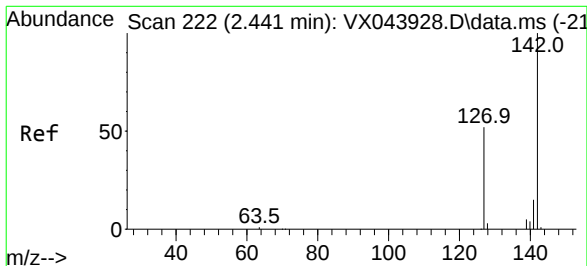
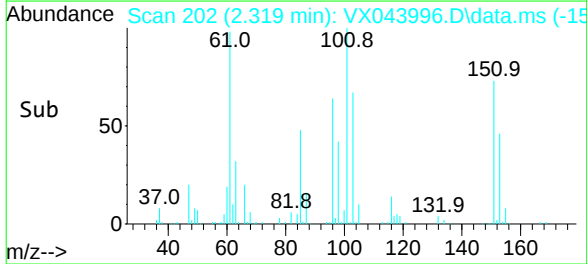
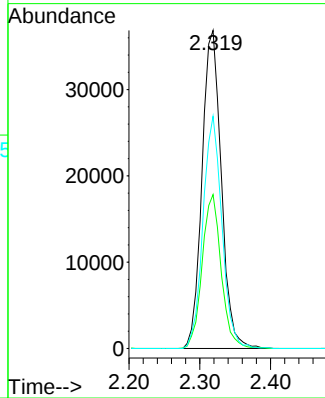
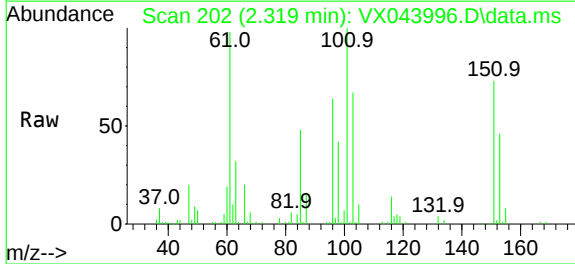
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.844 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

Tgt Ion	101	Resp	69771
Ion Ratio	Lower	Upper	
101	100		
85	47.8	37.9	56.9
151	71.7	57.5	86.3

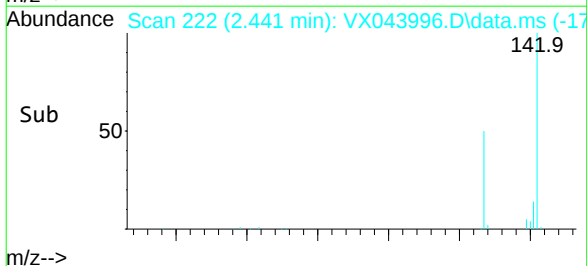
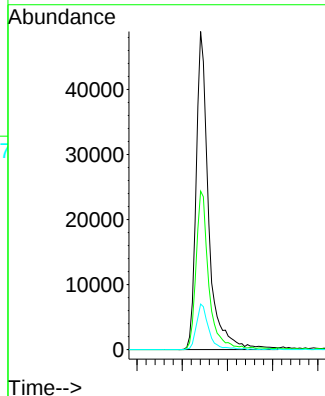
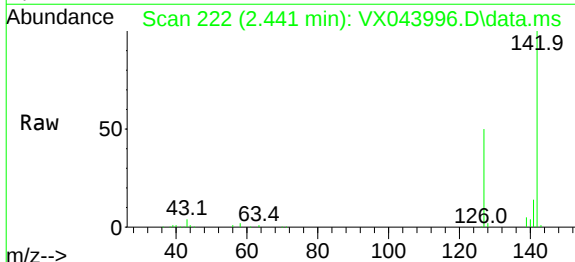
Manual Integrations
APPROVED

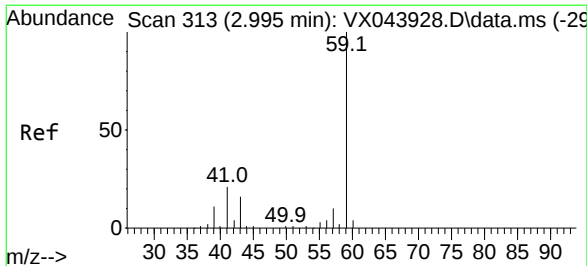
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#10
Methyl Iodide
Concen: 51.660 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion	142	Resp	94089
Ion Ratio	Lower	Upper	
142	100		
127	50.2	40.7	61.1
141	14.1	12.0	18.0





#11

Tert butyl alcohol

Concen: 193.507 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX043996.D

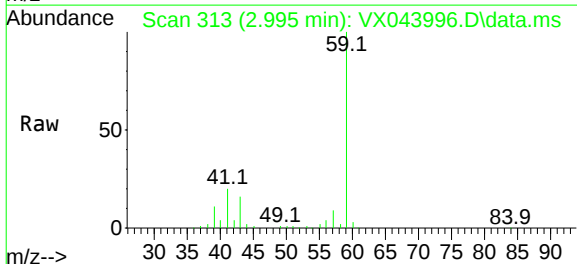
Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS



Tgt Ion: 59 Resp: 64244

Ion Ratio Lower Upper

59 100

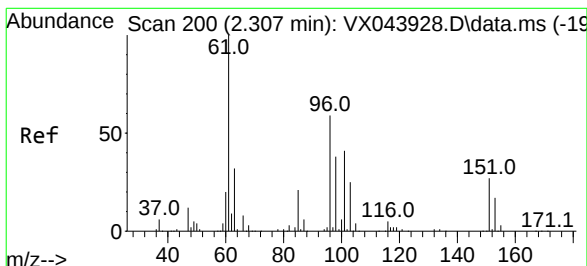
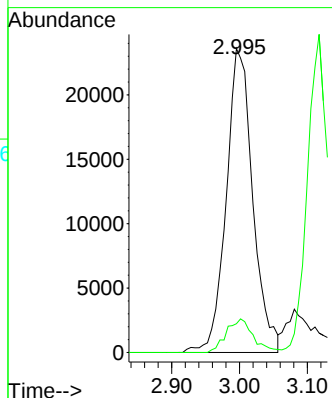
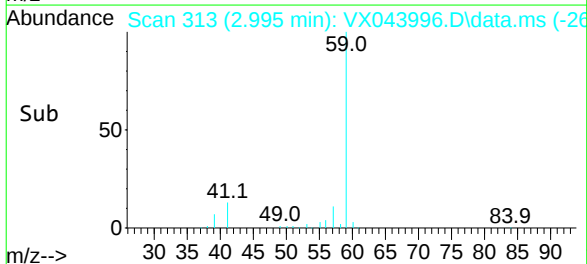
57 11.3 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#12

1,1-Dichloroethene

Concen: 48.279 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

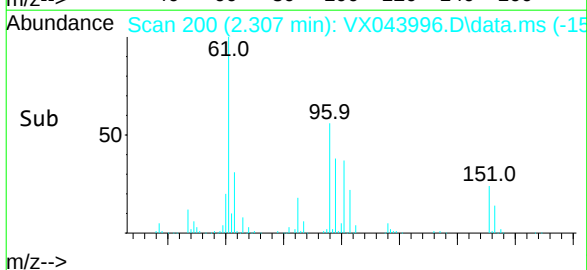
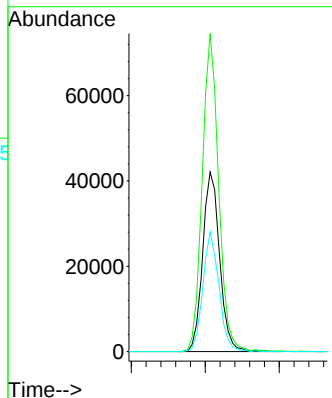
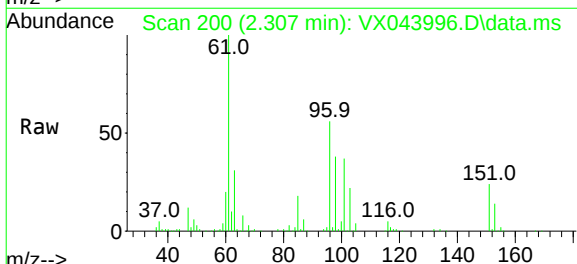
Tgt Ion: 96 Resp: 67089

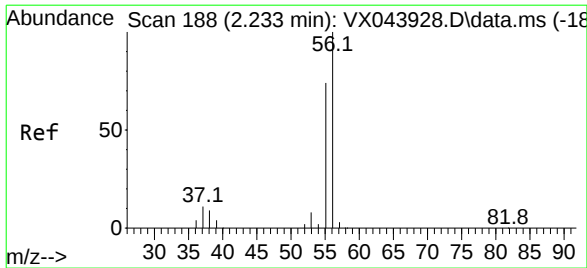
Ion Ratio Lower Upper

96 100

61 177.2 135.5 203.3

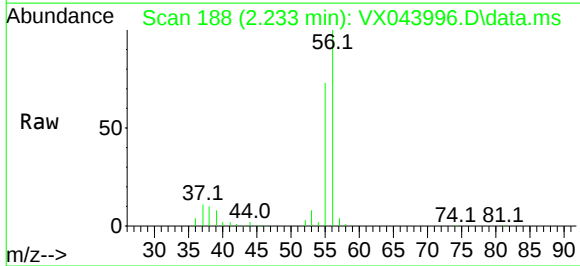
98 66.8 50.8 76.2





#13
Acrolein
Concen: 231.157 ug/l
RT: 2.233 min Scan# 18
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

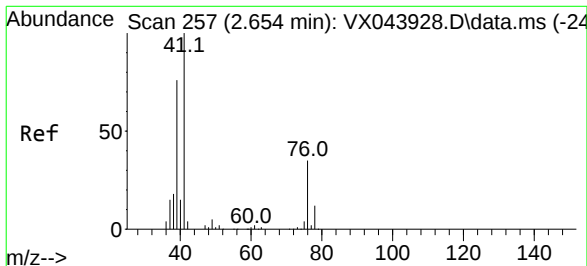
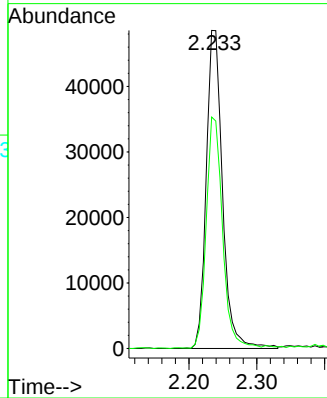
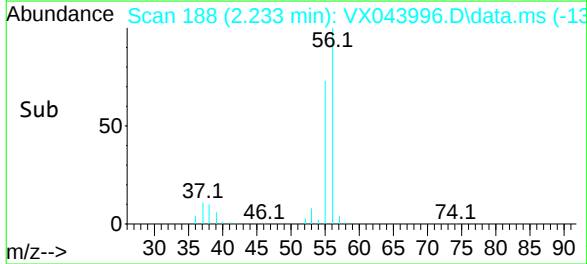
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS



Tgt Ion: 56 Resp: 80891
Ion Ratio Lower Upper
56 100
55 72.2 58.2 87.2

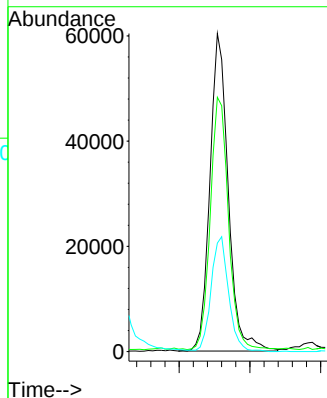
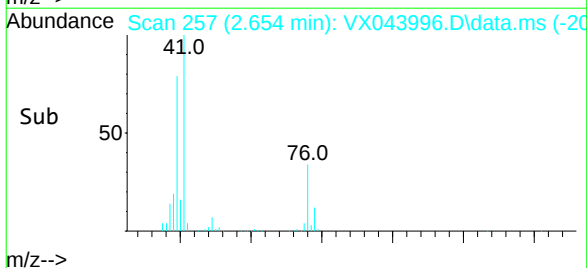
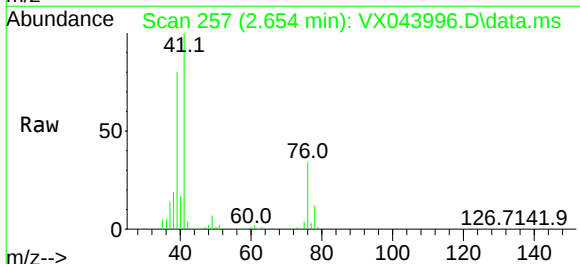
Manual Integrations
APPROVED

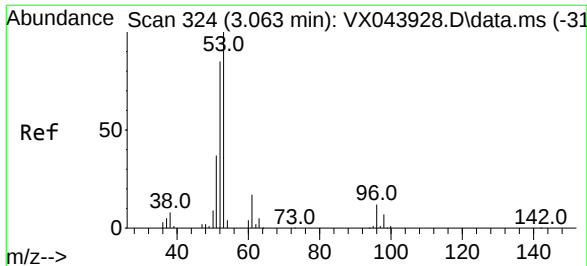
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#14
Allyl chloride
Concen: 47.958 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 41 Resp: 108894
Ion Ratio Lower Upper
41 100
39 78.4 59.5 89.3
76 34.6 27.4 41.2





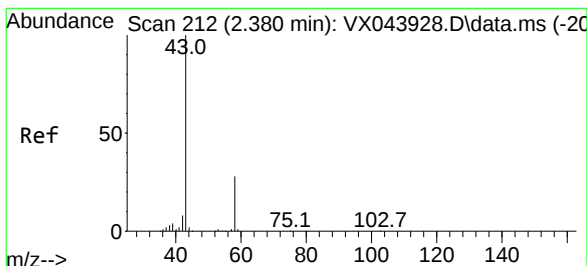
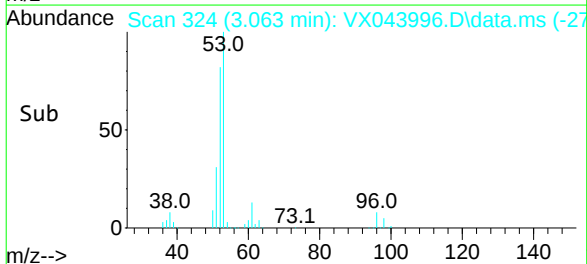
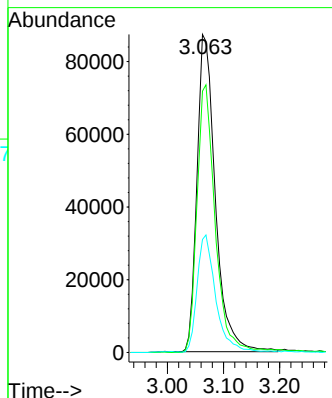
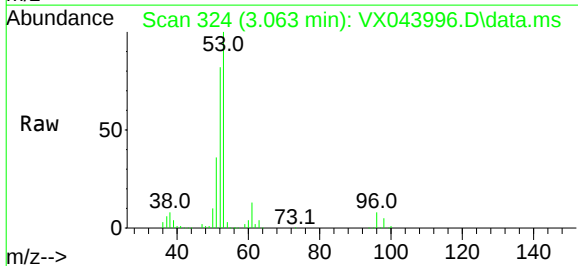
#15
Acrylonitrile
Concen: 245.680 ug/l
RT: 3.063 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 53 Resp: 198769
Ion Ratio Lower Upper
53 100
52 83.4 66.5 99.7
51 37.3 30.2 45.4

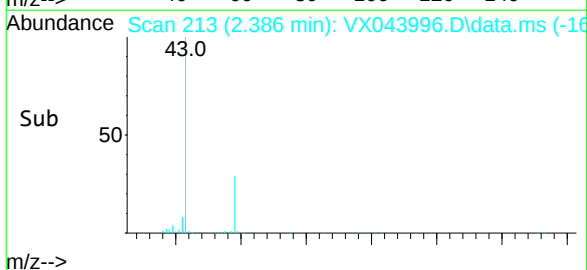
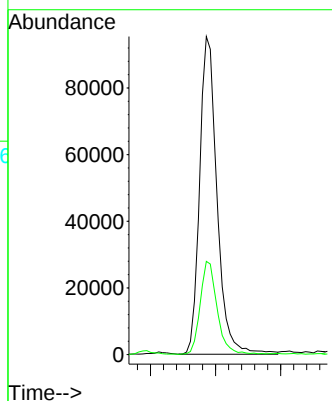
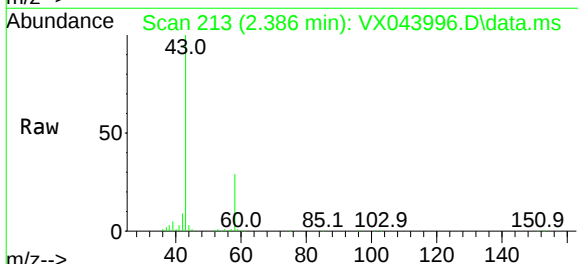
Manual Integrations
APPROVED

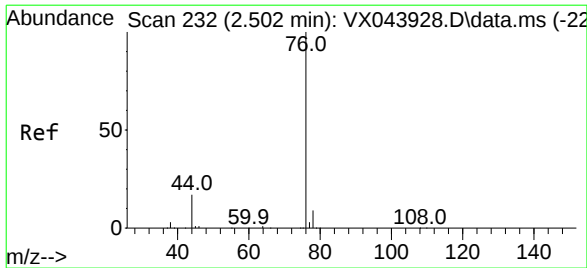
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#16
Acetone
Concen: 186.542 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 43 Resp: 177216
Ion Ratio Lower Upper
43 100
58 29.3 22.7 34.1





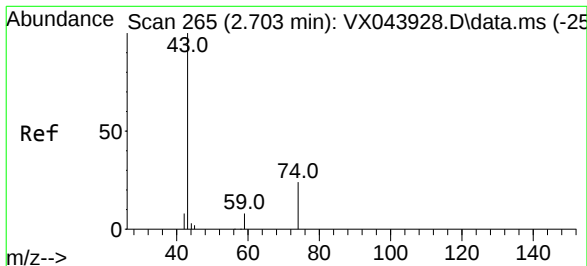
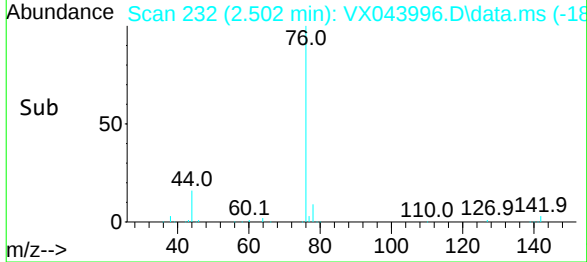
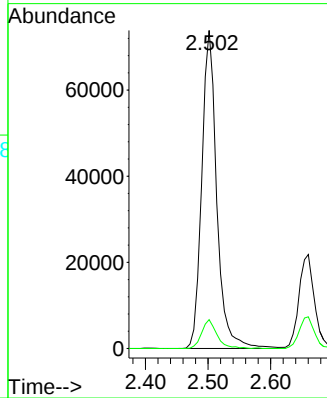
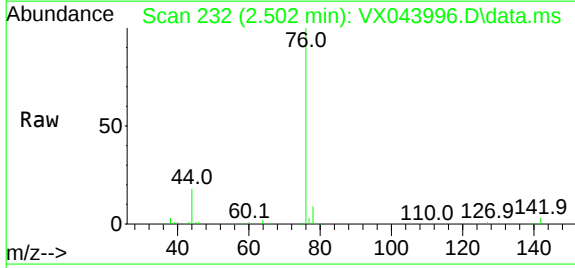
#17
Carbon Disulfide
Concen: 42.901 ug/l
RT: 2.502 min Scan# 231
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 76 Resp: 122972
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

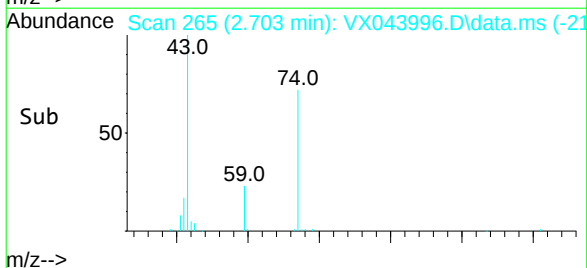
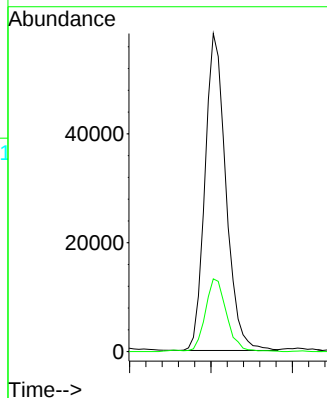
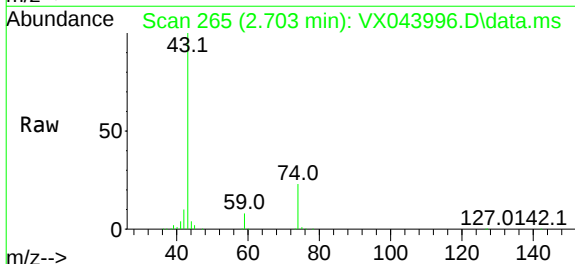
Manual Integrations
APPROVED

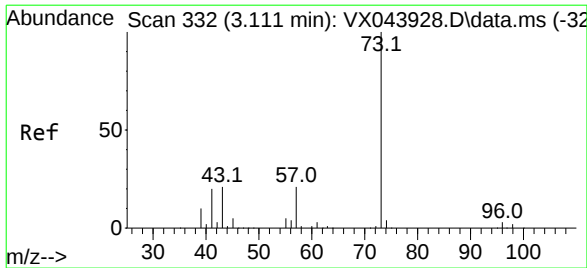
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#18
Methyl Acetate
Concen: 47.032 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 43 Resp: 104051
Ion Ratio Lower Upper
43 100
74 23.3 18.9 28.3





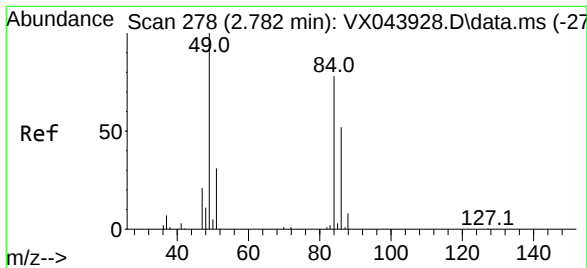
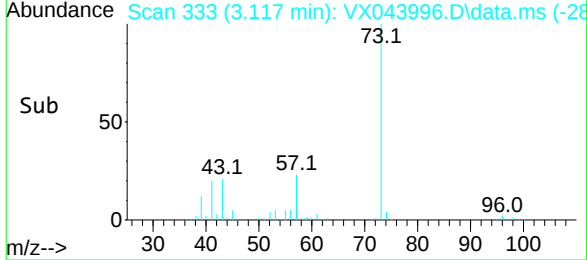
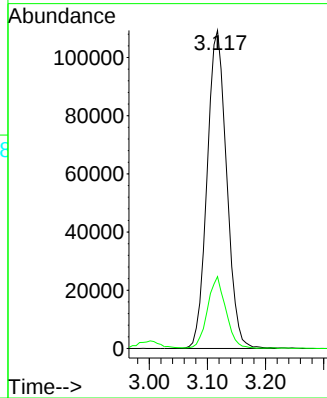
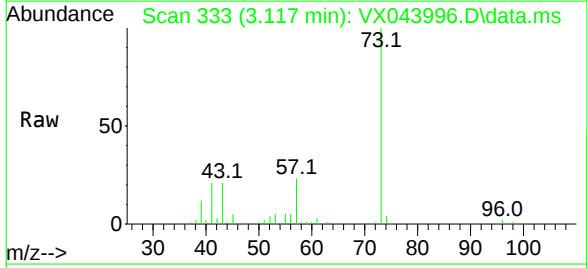
#19
Methyl tert-butyl Ether
Concen: 50.551 ug/l
RT: 3.117 min Scan# 33
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 73 Resp: 255059
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.6

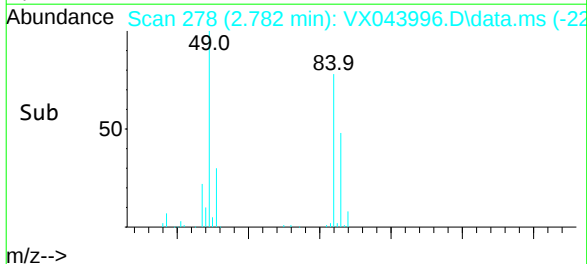
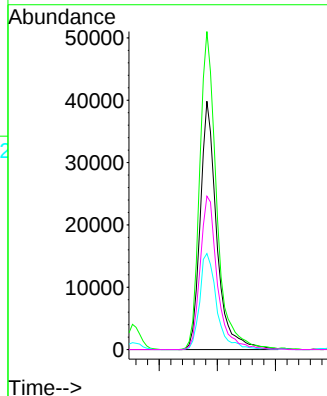
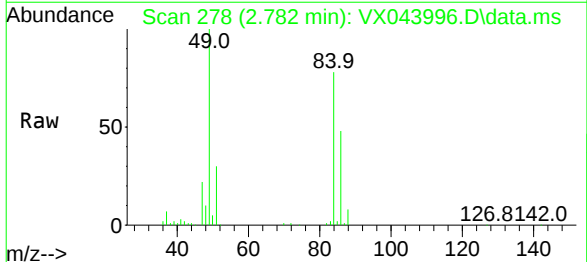
Manual Integrations
APPROVED

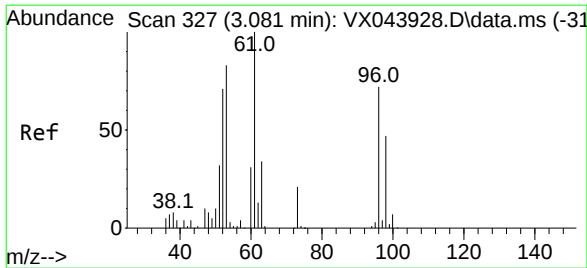
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#20
Methylene Chloride
Concen: 48.647 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

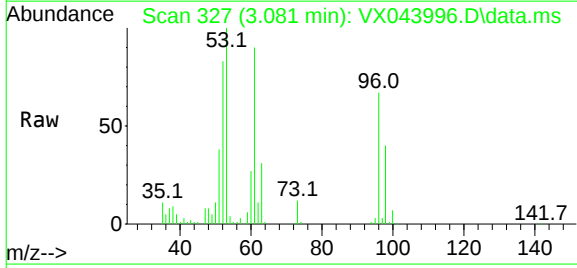
Tgt Ion: 84 Resp: 78426
Ion Ratio Lower Upper
84 100
49 128.1 102.7 154.1
51 38.7 31.7 47.5
86 61.8 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 50.442 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

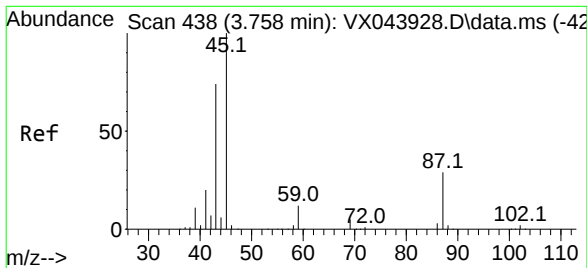
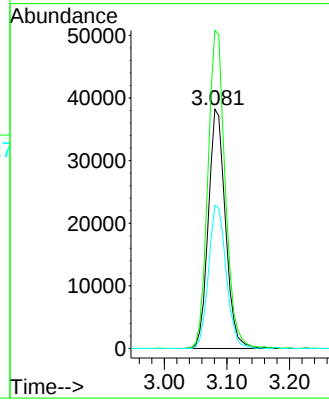
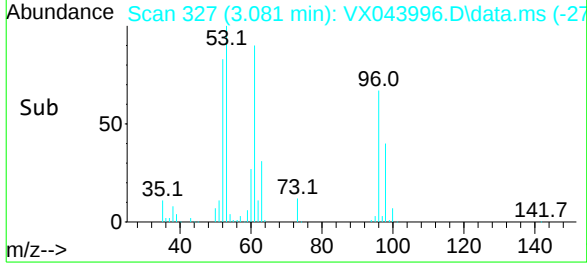
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS



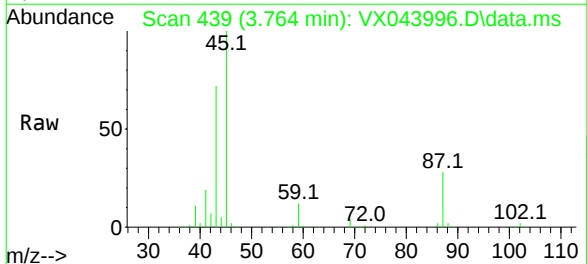
Tgt Ion: 96 Resp: 72369
Ion Ratio Lower Upper
96 100
61 132.9 111.8 167.6
98 59.8 52.7 79.1

Manual Integrations
APPROVED

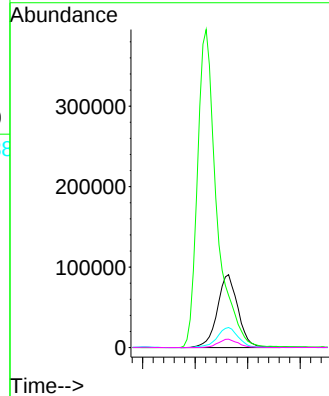
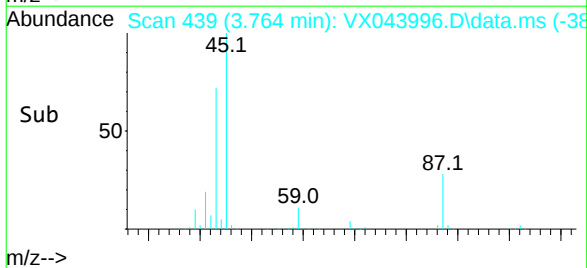
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

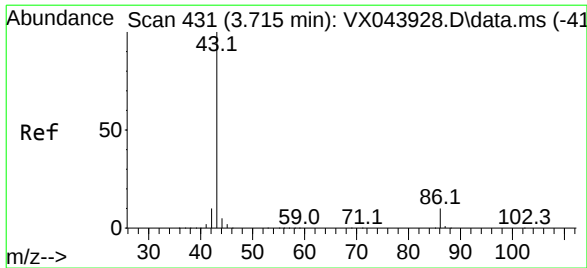


#22
Diisopropyl ether
Concen: 50.957 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54



Tgt Ion: 45 Resp: 247410
Ion Ratio Lower Upper
45 100
43 71.4 59.6 89.4
87 27.5 22.9 34.3
59 11.6 9.8 14.6





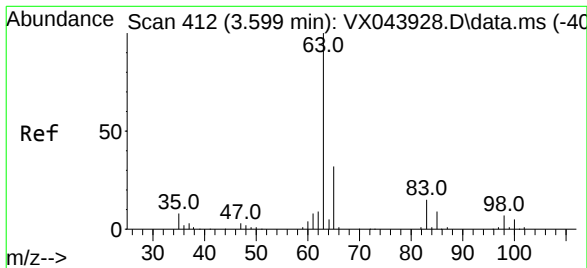
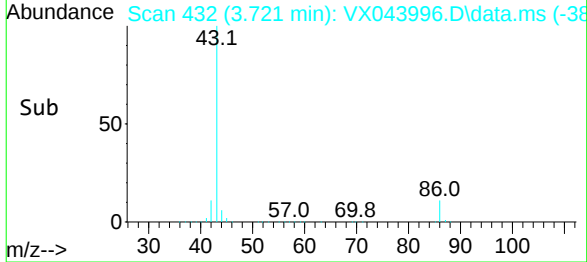
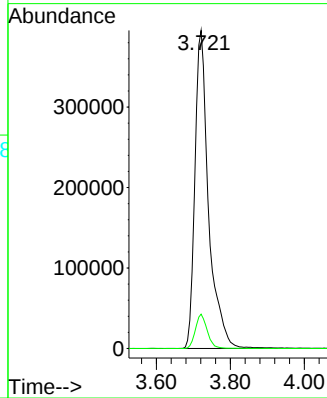
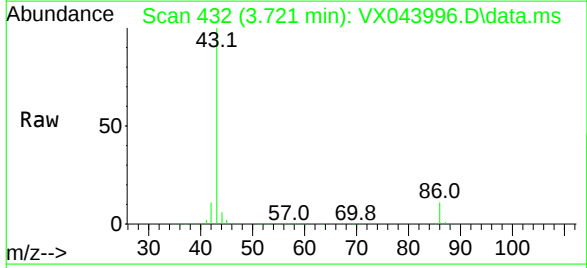
#23
Vinyl Acetate
Concen: 244.138 ug/l
RT: 3.721 min Scan# 43
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 43 Resp: 1014001
Ion Ratio Lower Upper
43 100
86 10.8 8.3 12.5

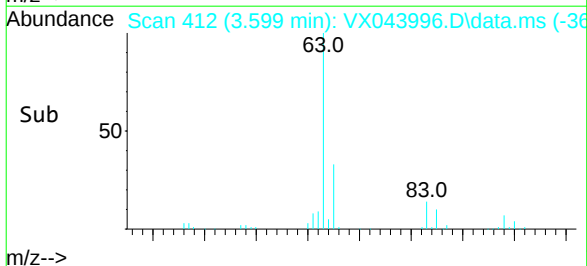
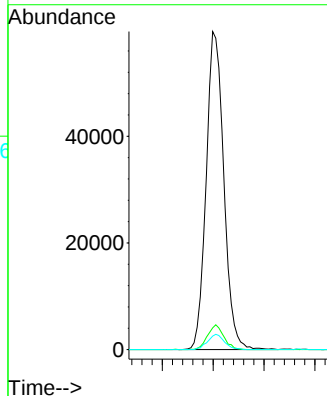
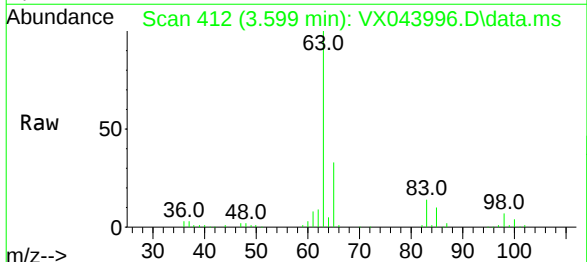
Manual Integrations
APPROVED

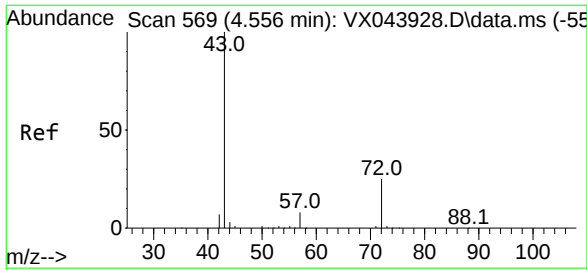
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#24
1,1-Dichloroethane
Concen: 51.308 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 63 Resp: 143713
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.6
100 4.2 2.4 7.1





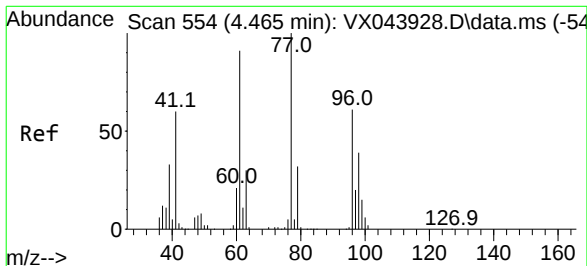
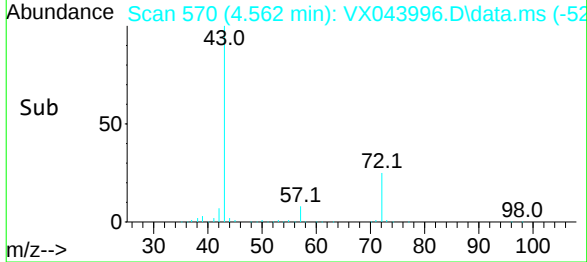
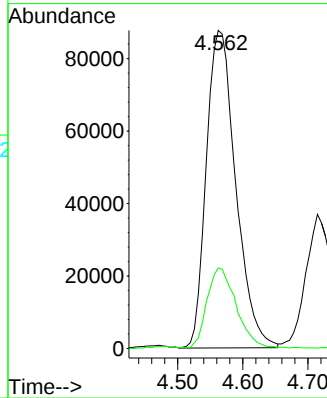
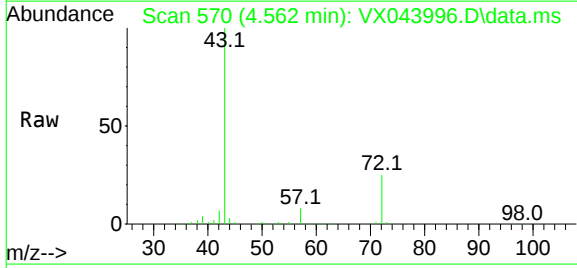
#25
2-Butanone
Concen: 224.678 ug/l
RT: 4.562 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 43 Resp: 275411
Ion Ratio Lower Upper
43 100
72 25.1 20.2 30.2

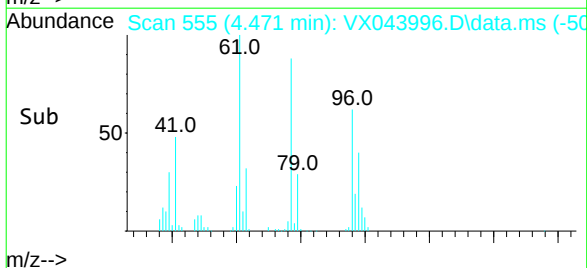
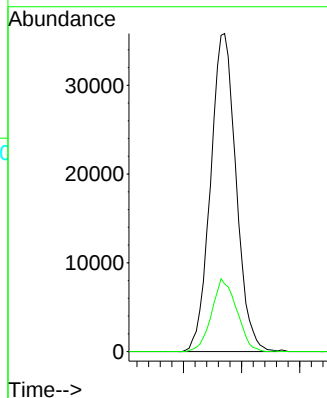
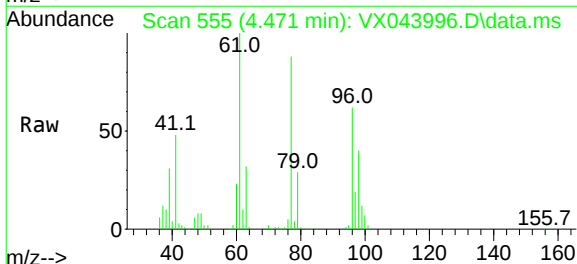
Manual Integrations
APPROVED

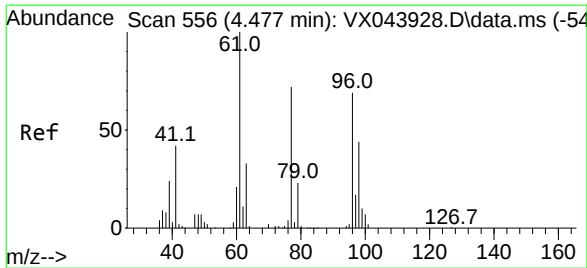
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#26
2,2-Dichloropropane
Concen: 43.286 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

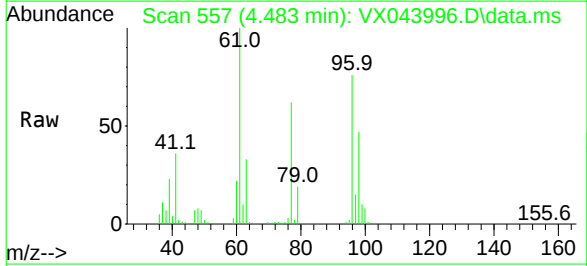
Tgt Ion: 77 Resp: 109495
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 51.064 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

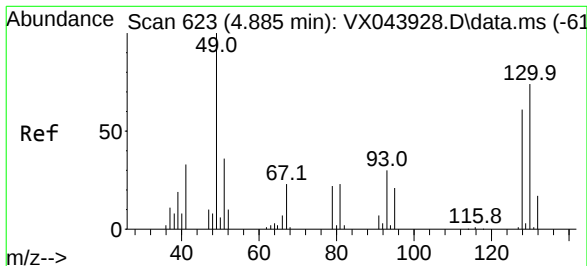
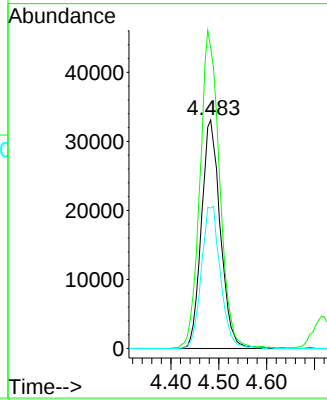
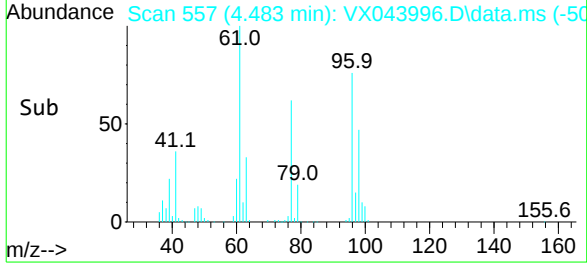
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS



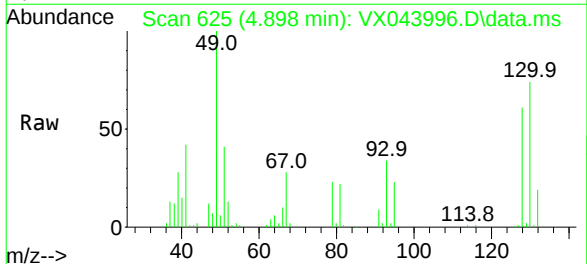
Tgt Ion: 96 Resp: 90558
Ion Ratio Lower Upper
96 100
61 144.2 0.0 297.4
98 63.2 0.0 127.8

Manual Integrations
APPROVED

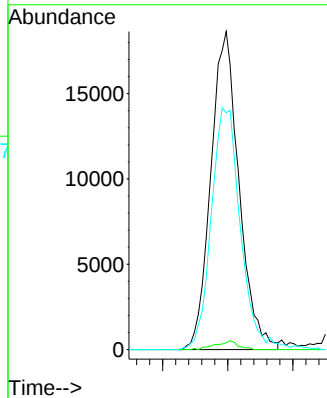
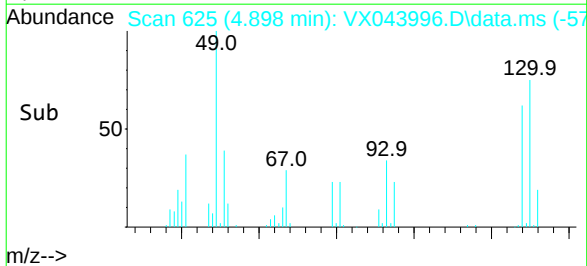
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

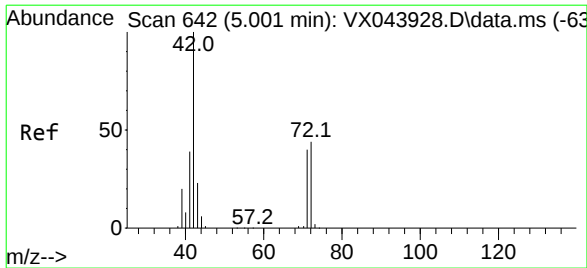


#28
Bromochloromethane
Concen: 45.471 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.012 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54



Tgt Ion: 49 Resp: 56062
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 78.4 59.0 88.6





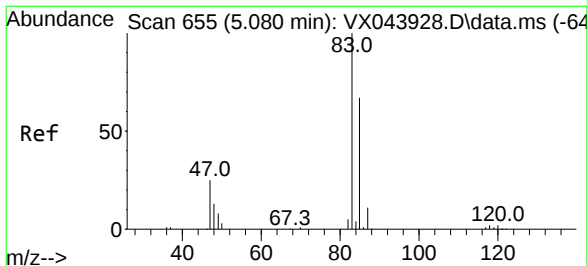
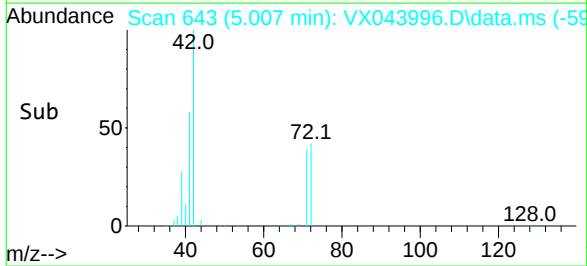
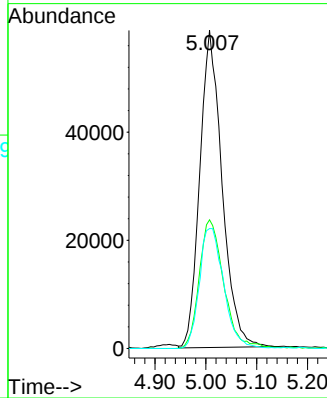
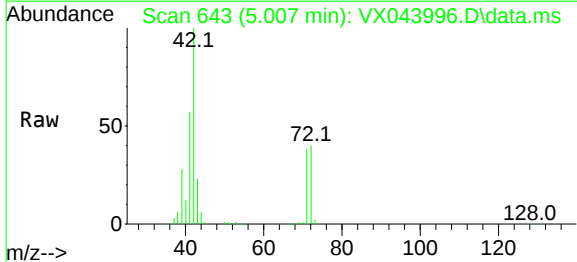
#29
Tetrahydrofuran
Concen: 237.648 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 42 Resp: 178591
Ion Ratio Lower Upper
42 100
72 44.7 36.4 54.6
71 41.4 33.4 50.0

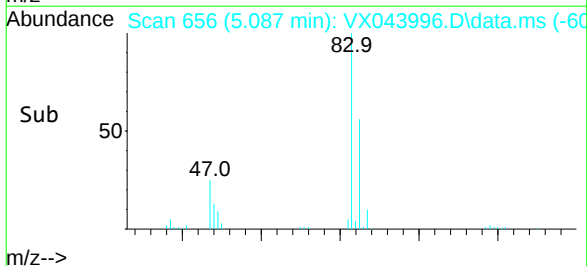
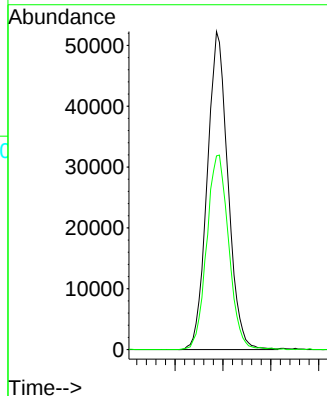
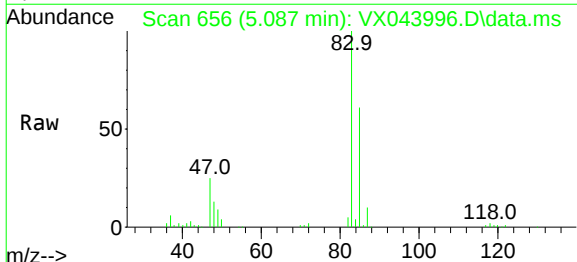
Manual Integrations
APPROVED

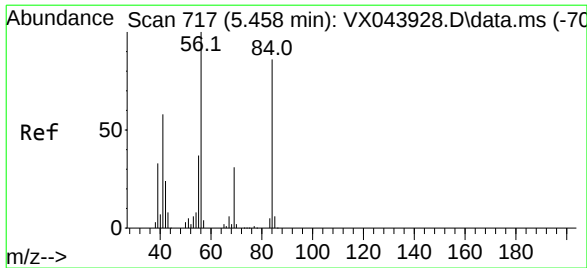
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#30
Chloroform
Concen: 52.168 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

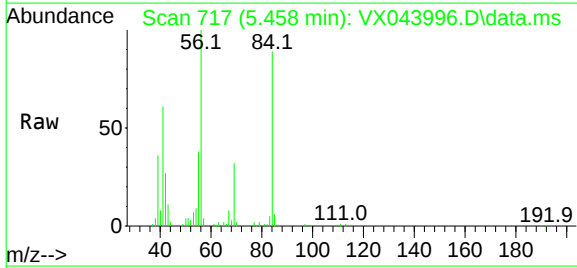
Tgt Ion: 83 Resp: 157159
Ion Ratio Lower Upper
83 100
85 60.9 53.5 80.3





#31
Cyclohexane
Concen: 47.556 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

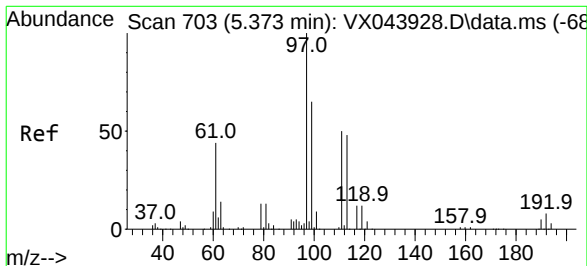
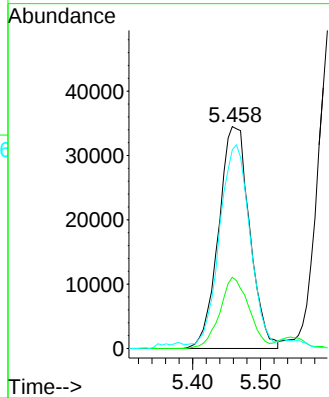
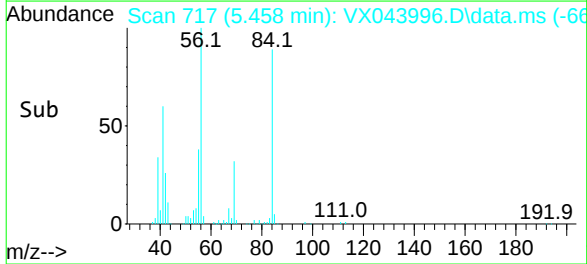
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS



Tgt Ion: 56 Resp: 109631
Ion Ratio Lower Upper
56 100
69 32.1 24.7 37.1
84 86.7 68.7 103.1

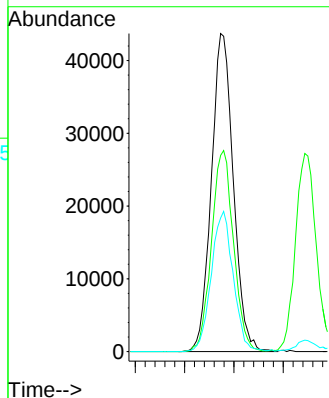
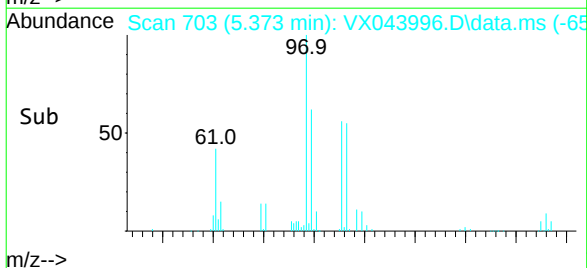
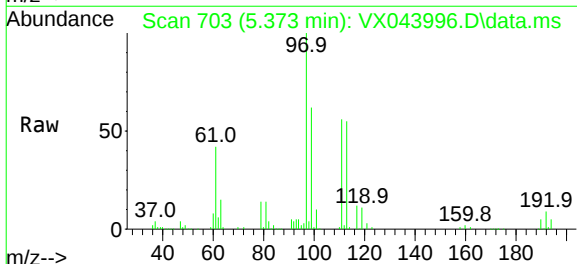
Manual Integrations
APPROVED

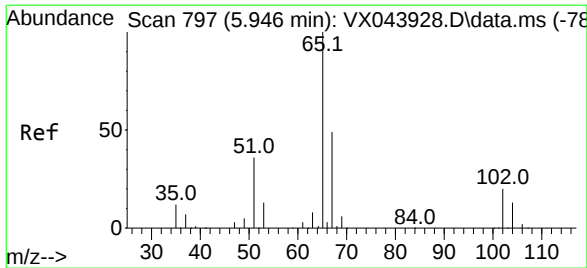
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#32
1,1,1-Trichloroethane
Concen: 52.071 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 97 Resp: 135274
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 44.0 35.4 53.2





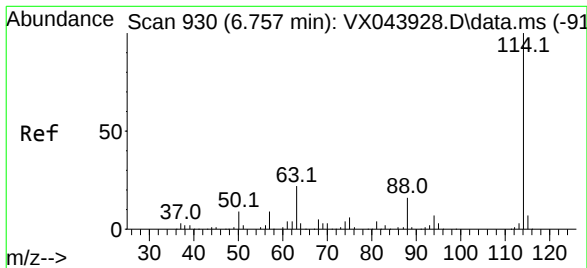
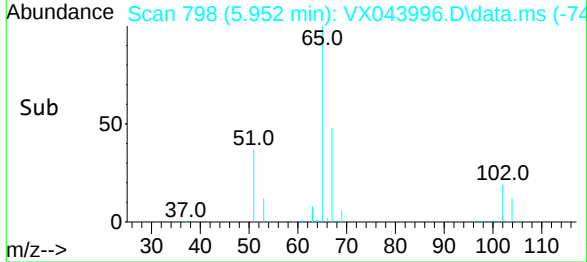
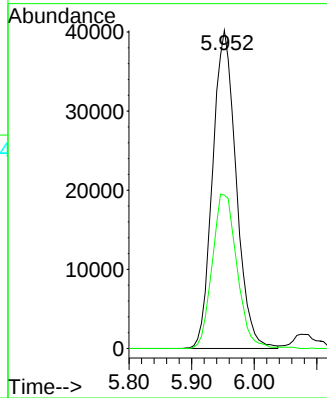
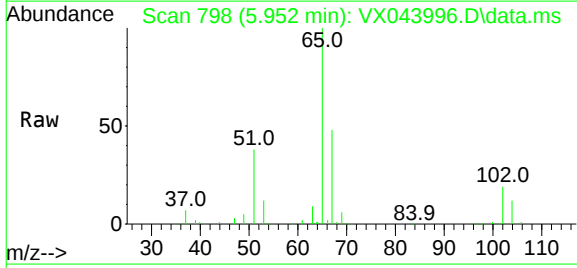
#33
1,2-Dichloroethane-d4
Concen: 50.840 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 65 Resp: 105158
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.8

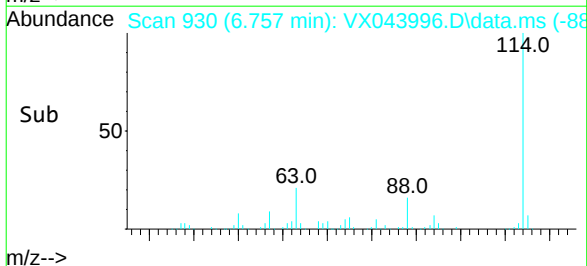
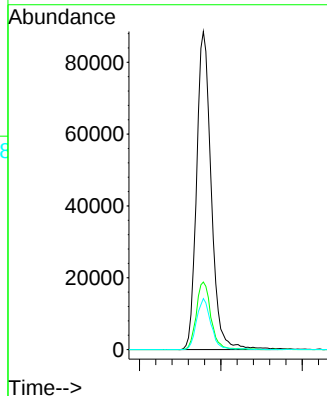
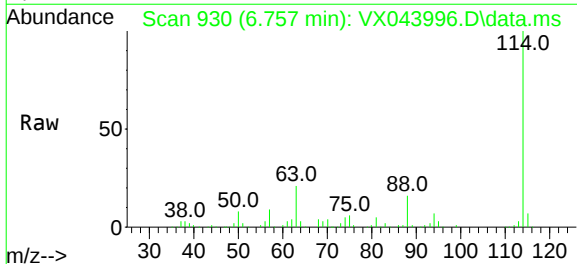
Manual Integrations
APPROVED

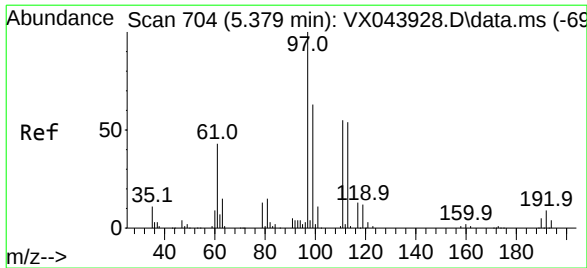
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:114 Resp: 220639
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.0
88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.712 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

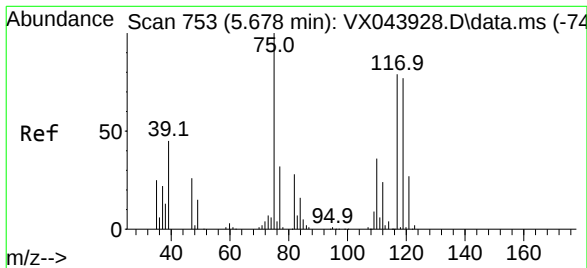
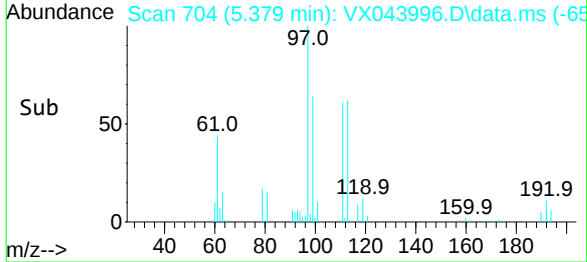
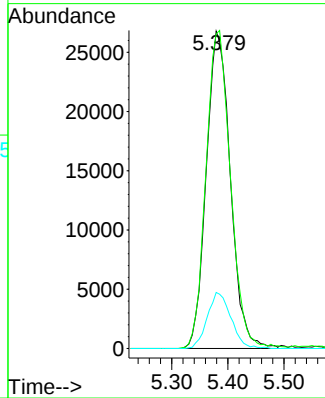
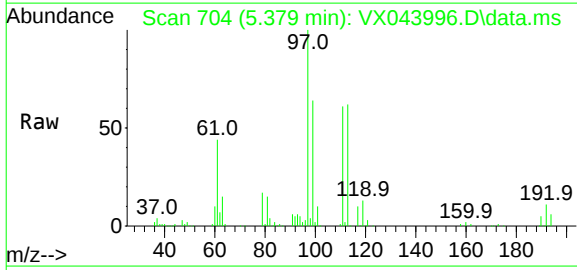
Tgt Ion:	113	Resp:	79952
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.0	121.4
192	17.3	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#36

1,1-Dichloropropene

Concen: 48.675 ug/l

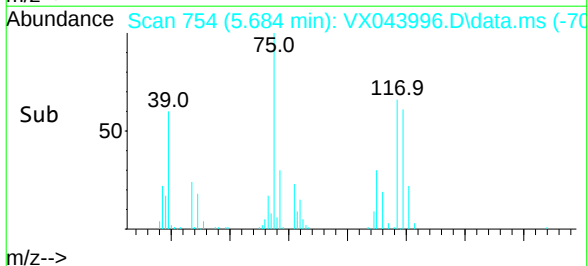
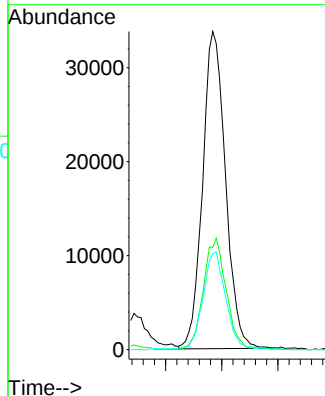
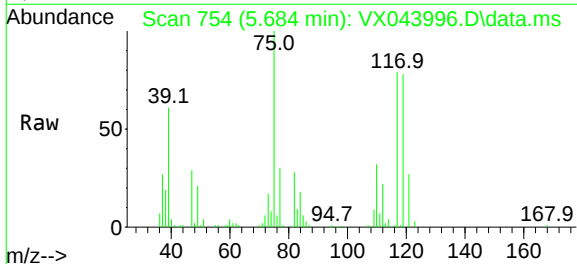
RT: 5.684 min Scan# 754

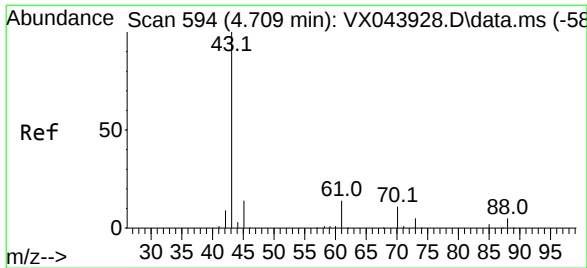
Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Tgt Ion:	75	Resp:	95627
Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.4	52.2
77	30.5	25.8	38.8





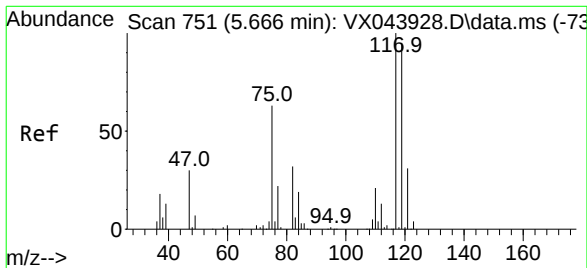
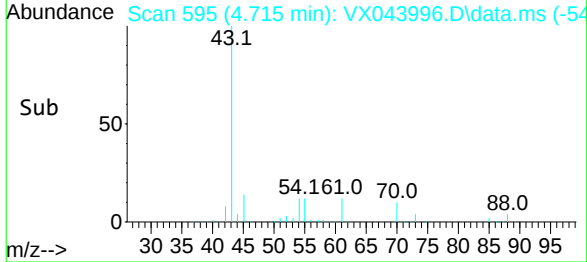
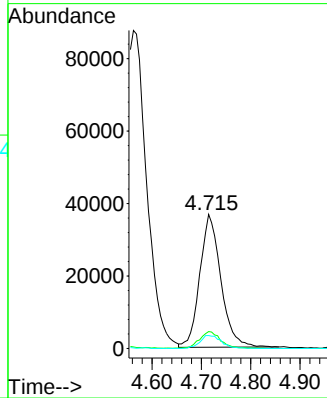
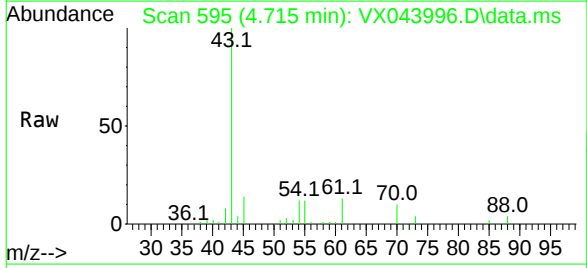
#37
Ethyl Acetate
Concen: 44.558 ug/l
RT: 4.715 min Scan# 59
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 43 Resp: 108664
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 9.9 8.0 12.0

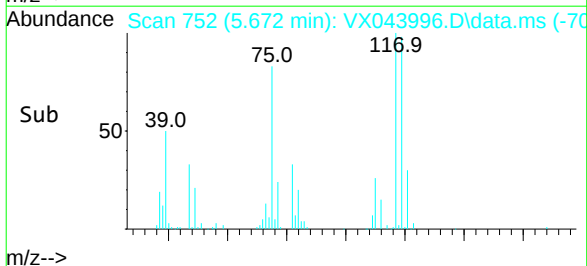
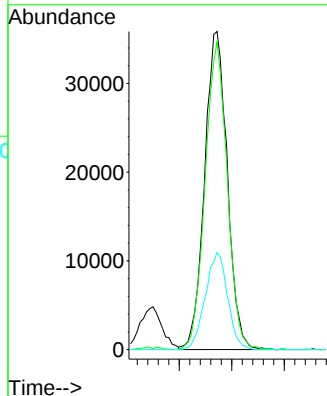
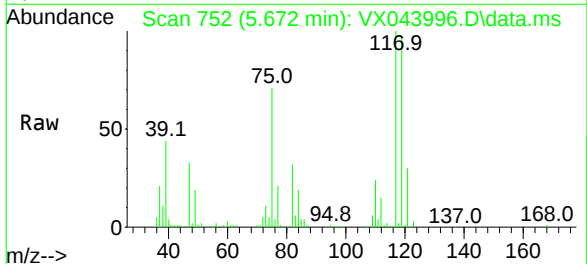
Manual Integrations
APPROVED

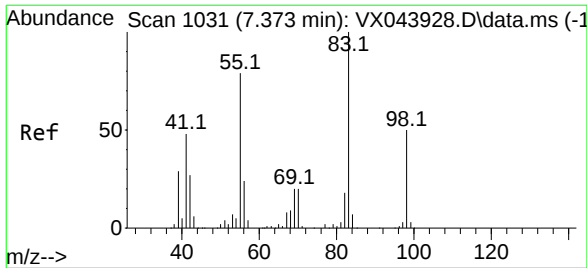
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#38
Carbon Tetrachloride
Concen: 48.698 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:117 Resp: 107500
Ion Ratio Lower Upper
117 100
119 96.7 75.2 112.8
121 30.5 24.5 36.7





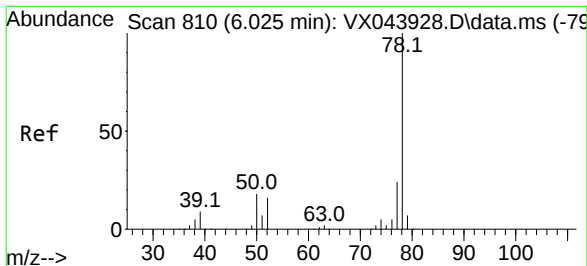
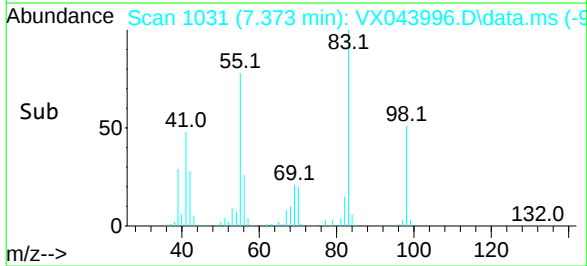
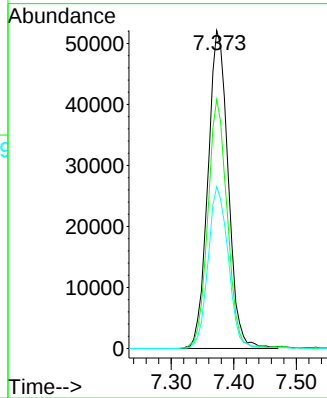
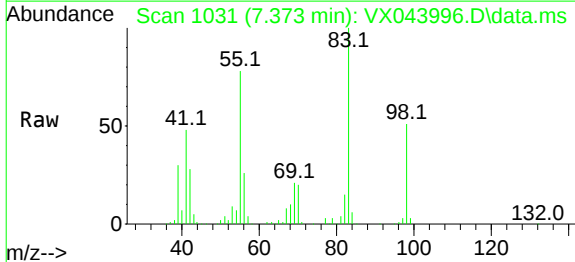
#39
Methylcyclohexane
Concen: 45.960 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 83 Resp: 117301
Ion Ratio Lower Upper
83 100
55 78.3 63.1 94.7
98 50.9 40.0 60.0

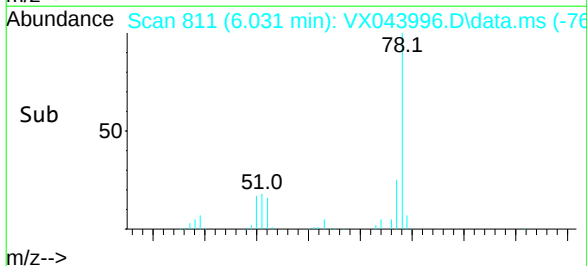
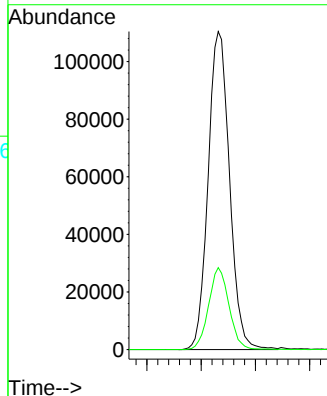
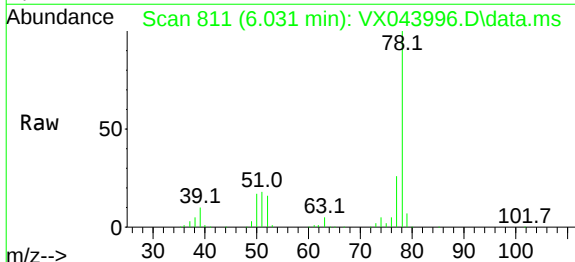
Manual Integrations
APPROVED

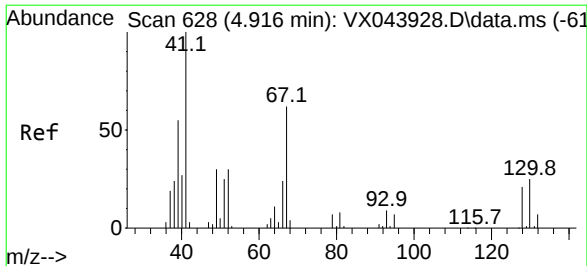
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#40
Benzene
Concen: 49.404 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 78 Resp: 302334
Ion Ratio Lower Upper
78 100
77 25.8 19.2 28.8





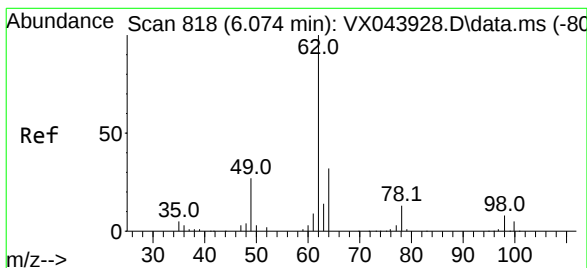
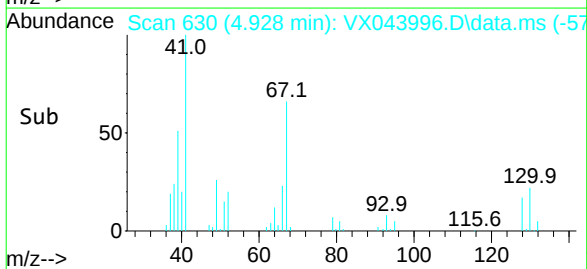
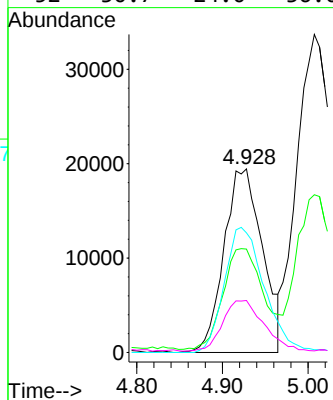
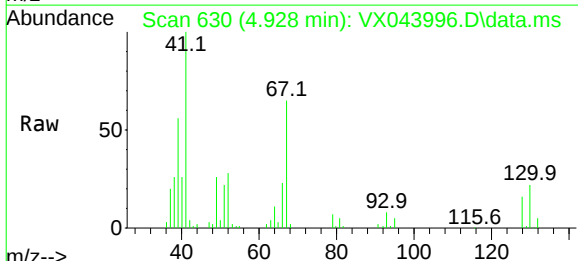
#41
Methacrylonitrile
Concen: 48.670 ug/l
RT: 4.928 min Scan# 631
Delta R.T. 0.012 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

Tgt Ion:	41	Resp:	60749
Ion	Ratio	Lower	Upper
41	100		
39	59.1	41.7	62.5
67	71.2	55.8	83.8
52	30.7	24.0	36.0

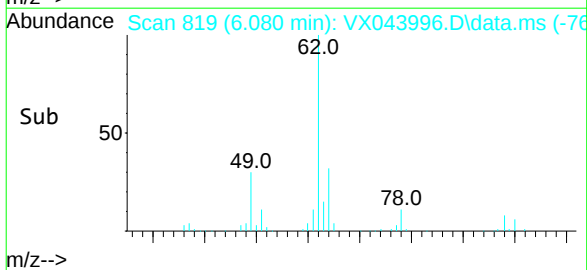
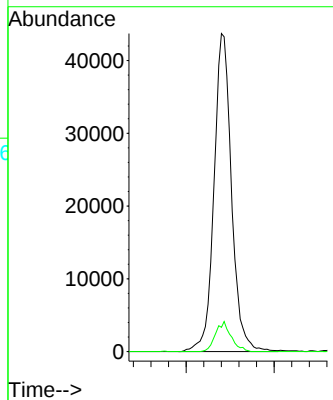
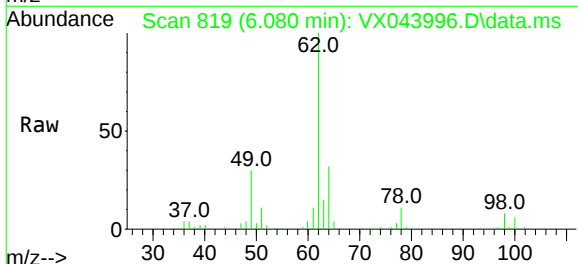
Manual Integrations
APPROVED

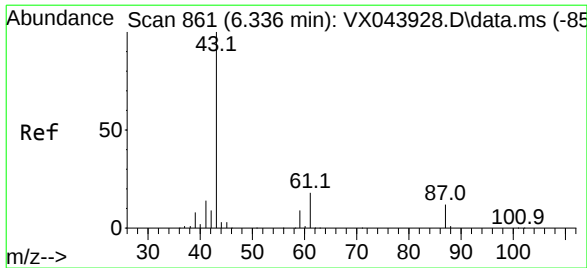
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#42
1,2-Dichloroethane
Concen: 49.214 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:	62	Resp:	120957
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.4





#43

Isopropyl Acetate

Concen: 46.628 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

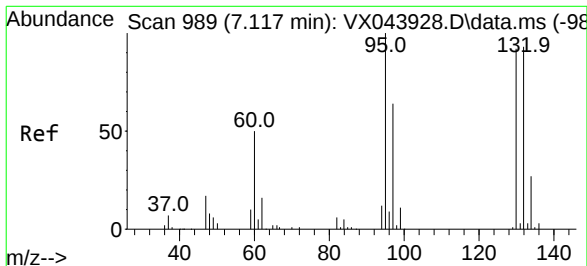
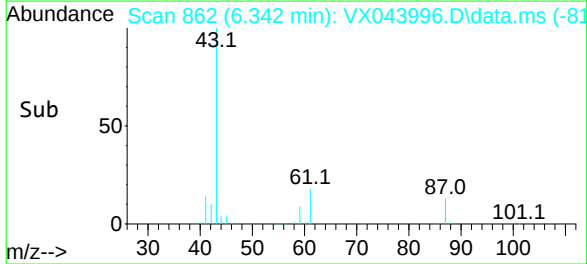
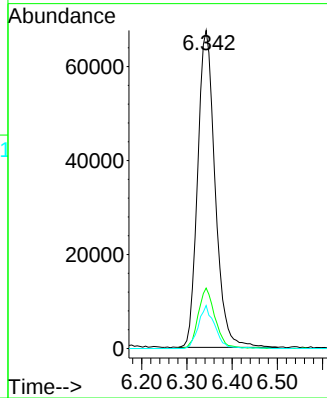
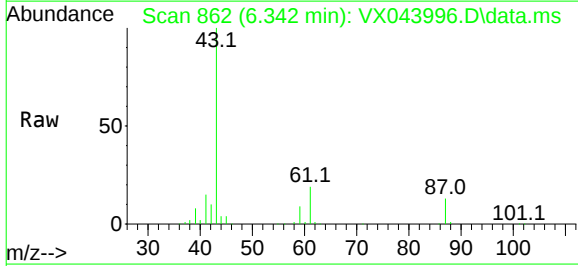
Tgt Ion:	43	Resp:	180966
Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.5	21.7
87	12.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#44

Trichloroethene

Concen: 100.234 ug/l

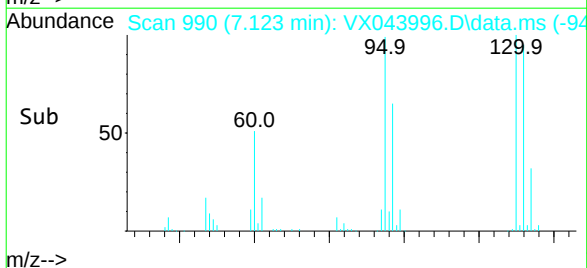
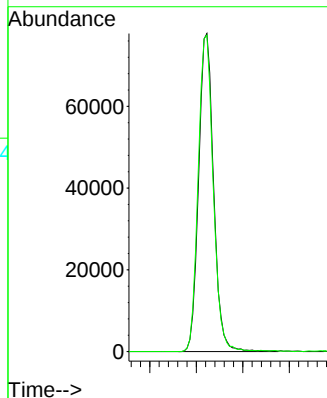
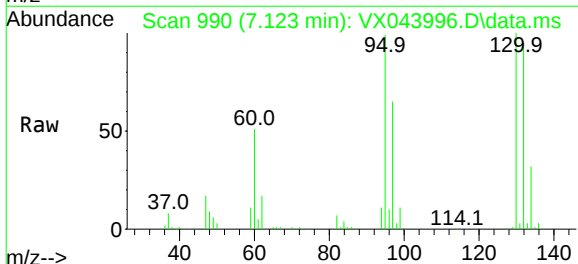
RT: 7.123 min Scan# 990

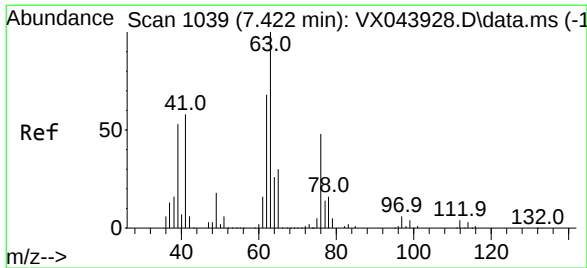
Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Tgt Ion:	130	Resp:	173643
Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	217.8





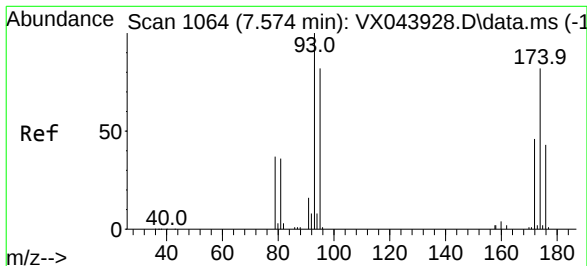
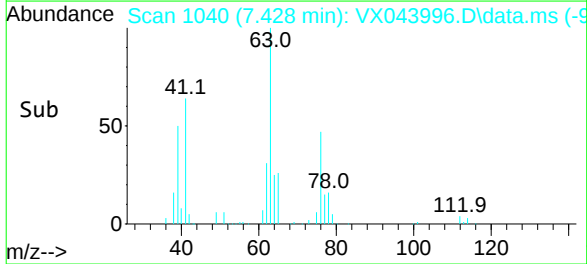
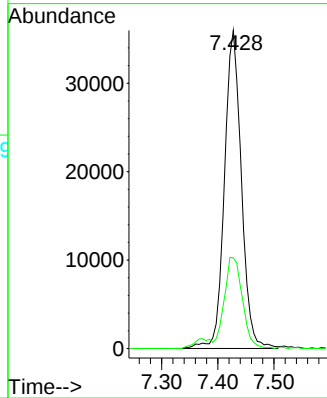
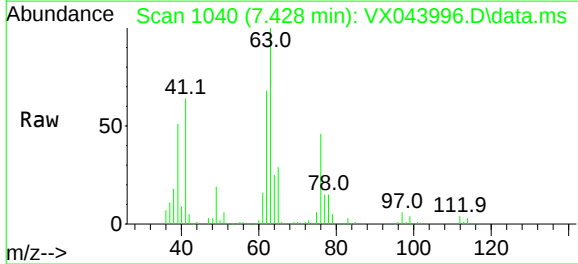
#45
1,2-Dichloropropane
Concen: 50.280 ug/l
RT: 7.428 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 63 Resp: 75361
Ion Ratio Lower Upper
63 100
65 28.5 23.8 35.6

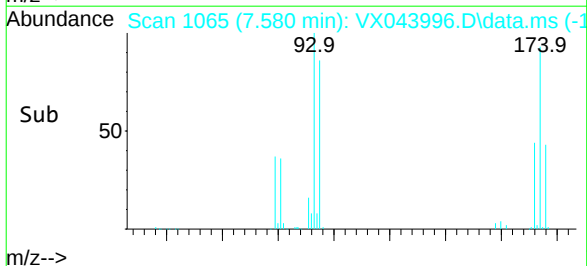
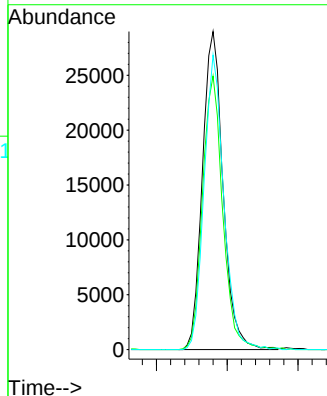
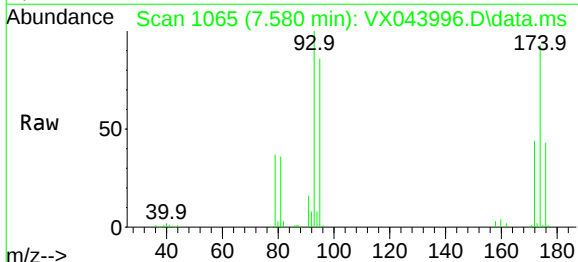
Manual Integrations
APPROVED

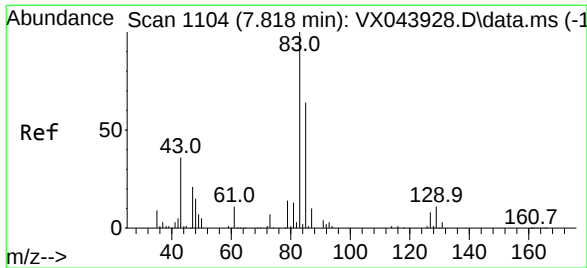
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#46
Dibromomethane
Concen: 49.633 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 93 Resp: 58847
Ion Ratio Lower Upper
93 100
95 84.2 66.2 99.4
174 88.8 69.6 104.4





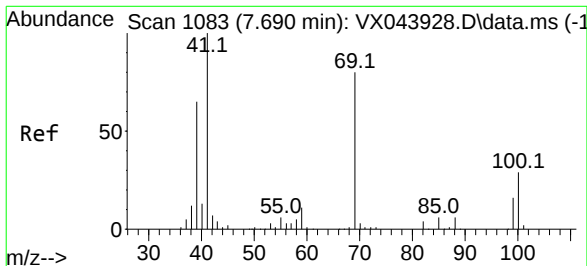
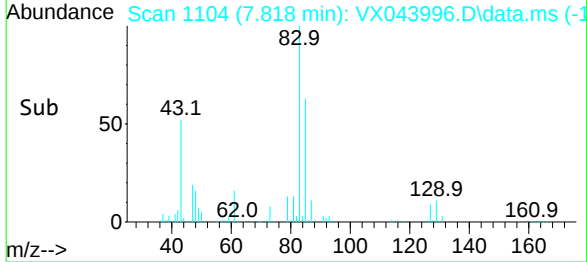
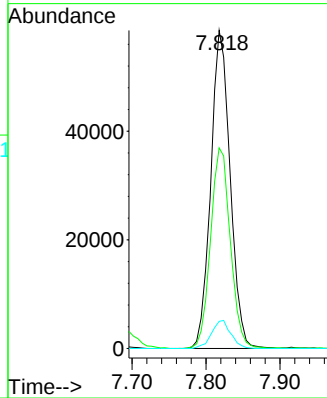
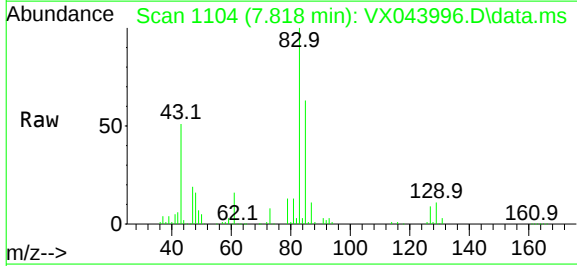
#47
Bromodichloromethane
Concen: 50.111 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 83 Resp: 106558
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 8.5 6.6 10.0

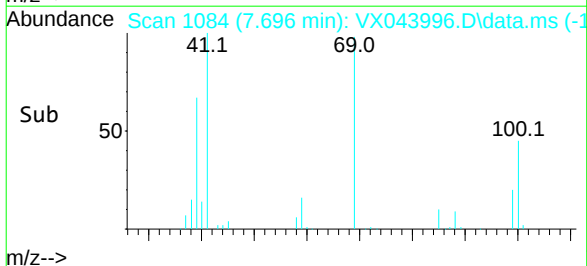
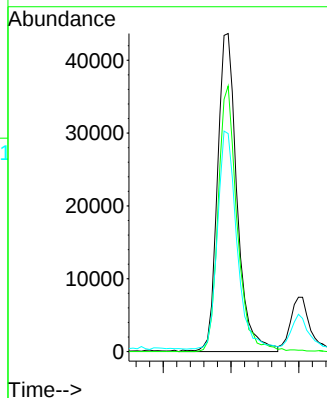
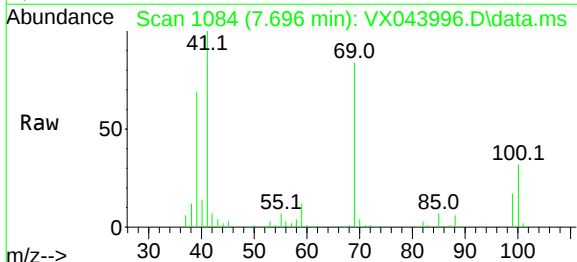
Manual Integrations
APPROVED

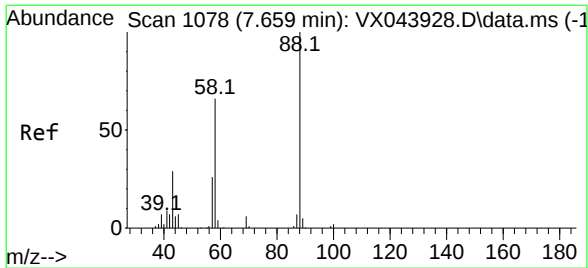
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#48
Methyl methacrylate
Concen: 47.063 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

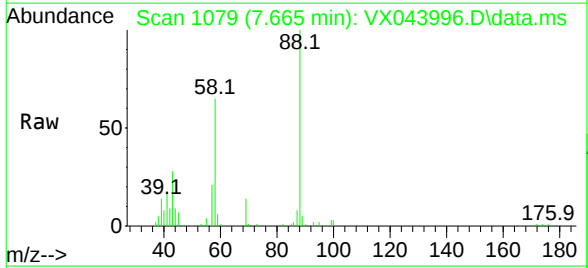
Tgt Ion: 41 Resp: 87645
Ion Ratio Lower Upper
41 100
69 80.6 64.6 97.0
39 67.4 53.3 79.9





#49
1,4-Dioxane
Concen: 734.088 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

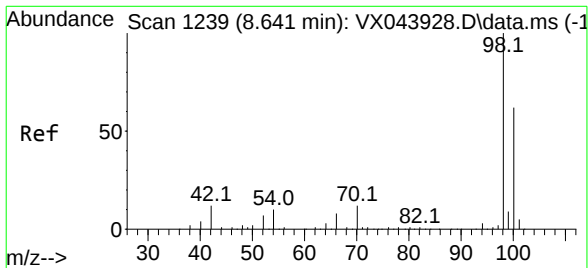
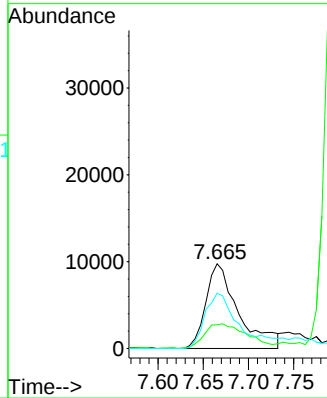
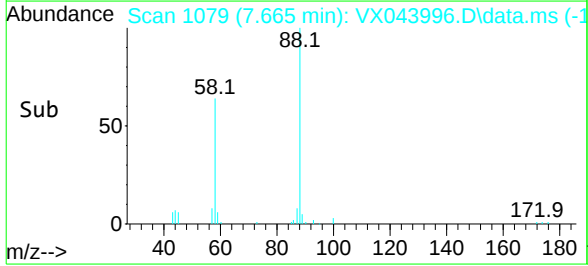
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS



Tgt Ion: 88 Resp: 24352
Ion Ratio Lower Upper
88 100
43 38.0 26.8 40.2
58 72.4 45.4 68.2

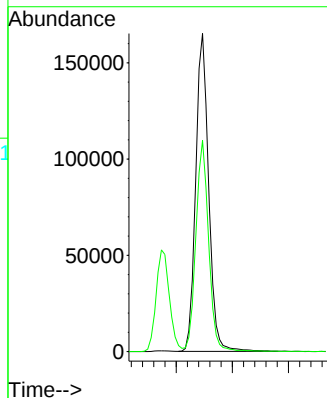
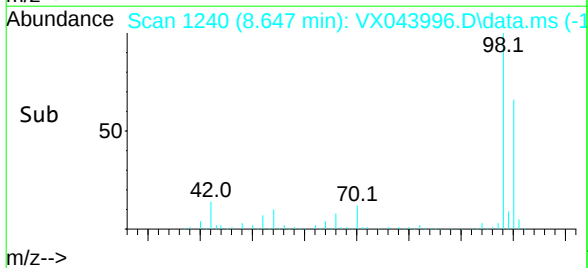
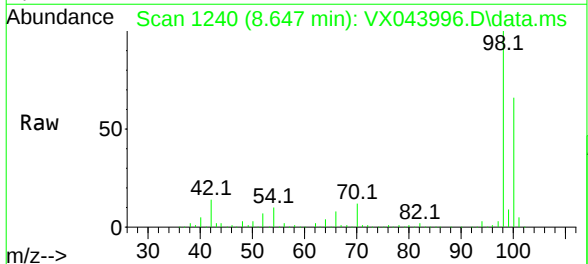
Manual Integrations
APPROVED

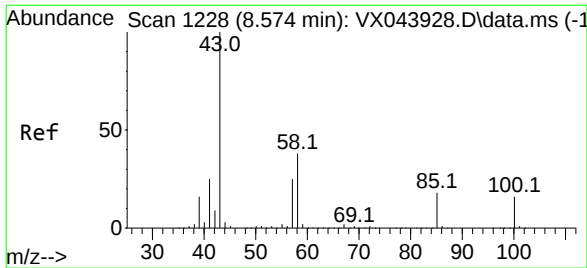
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#50
Toluene-d8
Concen: 48.670 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 98 Resp: 264505
Ion Ratio Lower Upper
98 100
100 65.7 52.6 79.0





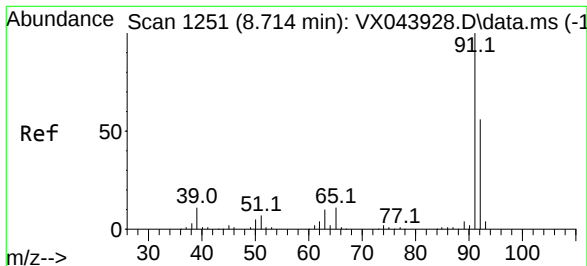
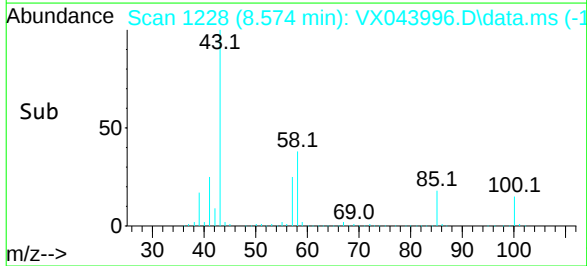
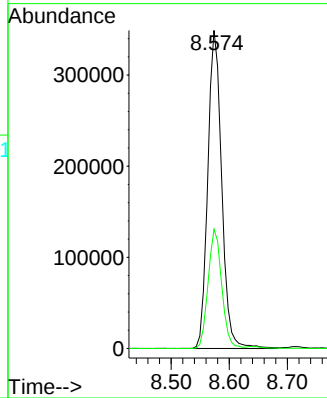
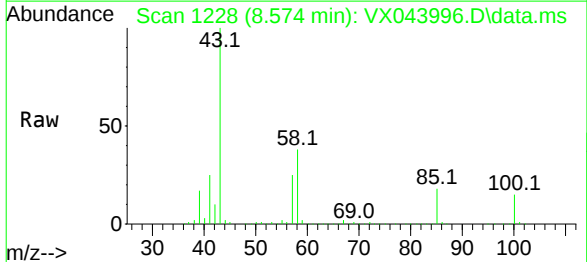
#51
4-Methyl-2-Pentanone
Concen: 244.777 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 43 Resp: 579738
Ion Ratio Lower Upper
43 100
58 36.8 30.0 45.0

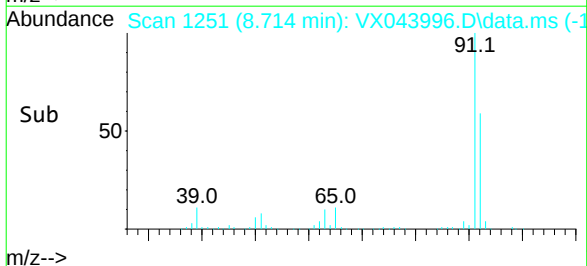
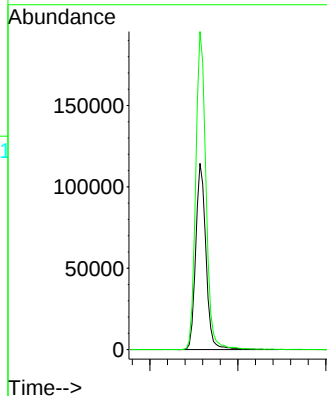
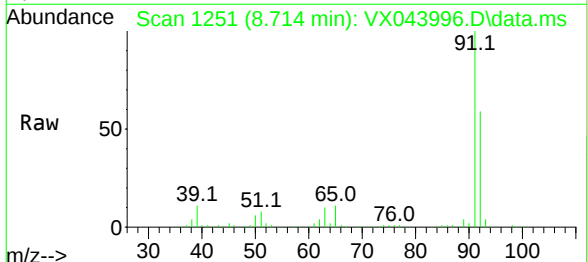
Manual Integrations
APPROVED

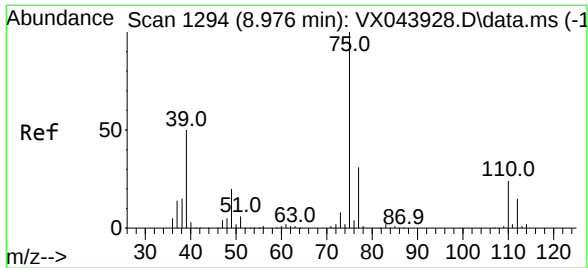
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#52
Toluene
Concen: 50.311 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 92 Resp: 184277
Ion Ratio Lower Upper
92 100
91 171.7 139.7 209.5





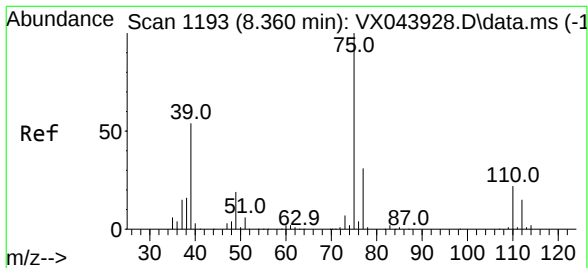
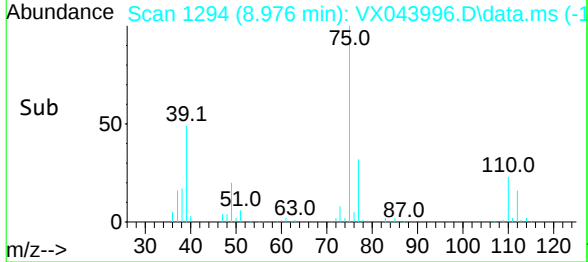
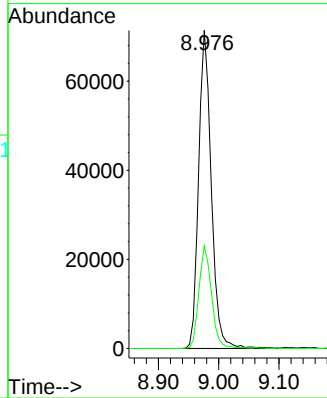
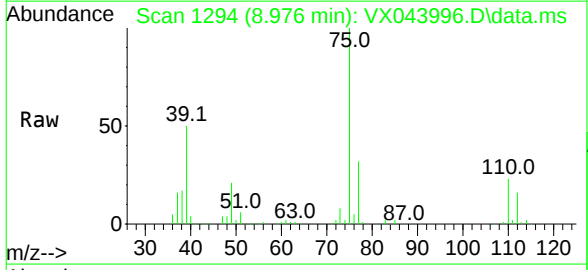
#53
t-1,3-Dichloropropene
Concen: 48.024 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 75 Resp: 104137
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7

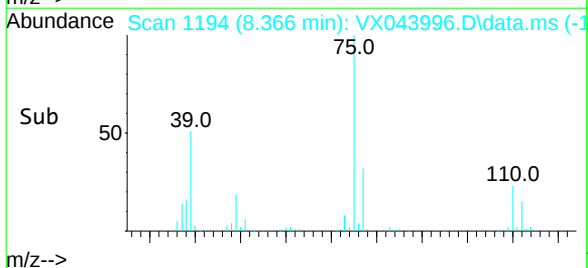
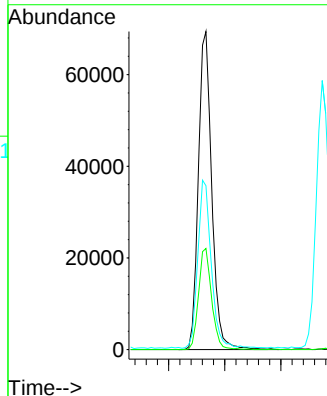
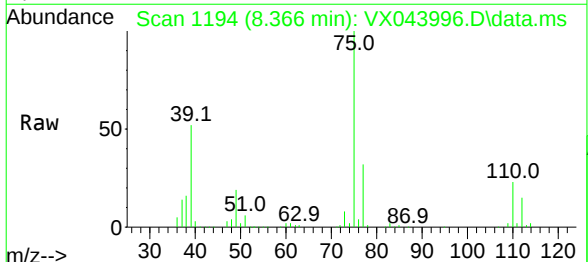
Manual Integrations
APPROVED

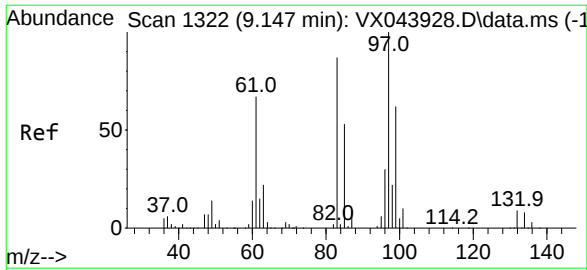
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#54
cis-1,3-Dichloropropene
Concen: 48.388 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

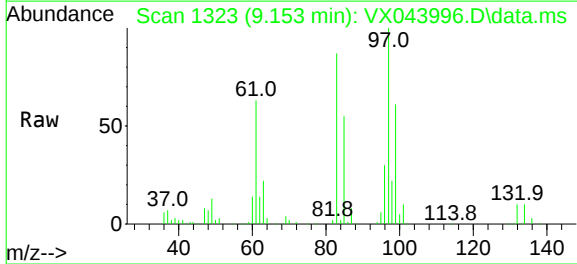
Tgt Ion: 75 Resp: 115027
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 50.8 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 49.817 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

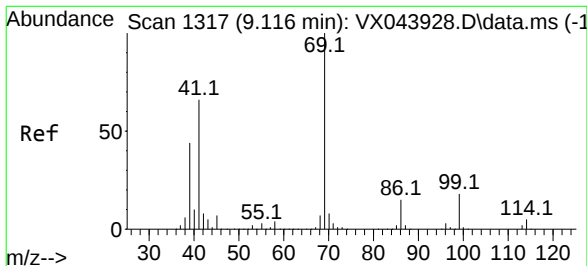
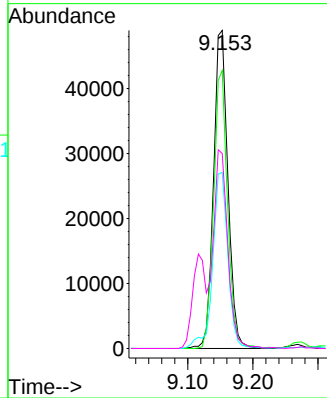
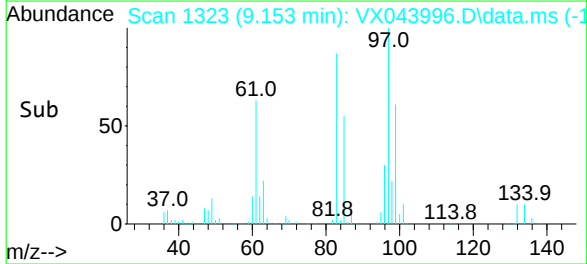
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS



Tgt Ion: 97 Resp: 75322
Ion Ratio Lower Upper
97 100
83 87.4 69.4 104.0
85 55.3 42.3 63.5
99 61.3 49.6 74.4

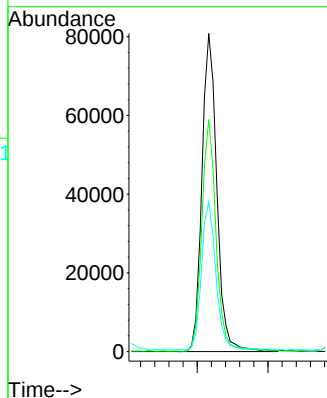
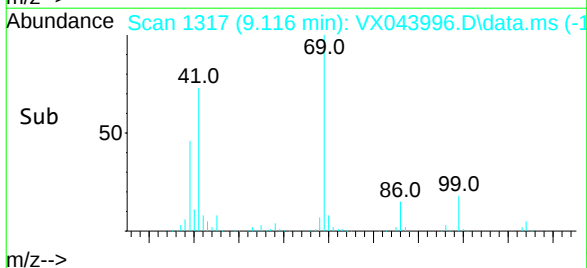
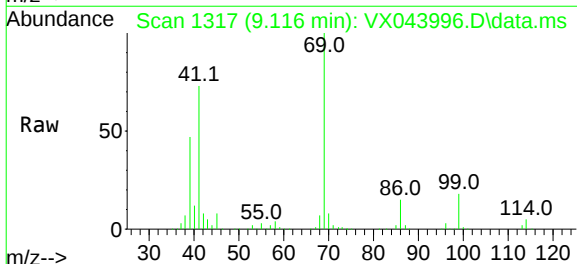
Manual Integrations
APPROVED

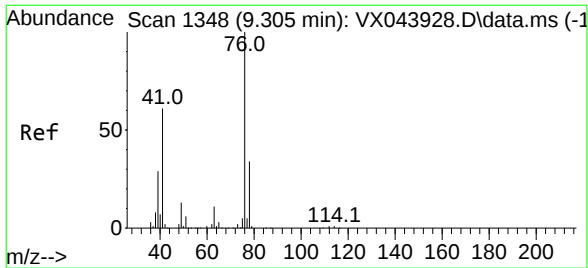
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#56
Ethyl methacrylate
Concen: 50.320 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

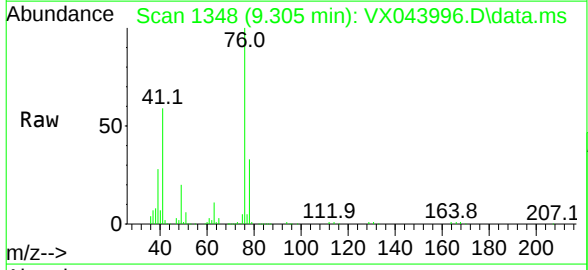
Tgt Ion: 69 Resp: 118506
Ion Ratio Lower Upper
69 100
41 69.8 55.8 83.8
39 45.2 36.7 55.1





#57
 1,3-Dichloropropane
 Concen: 50.367 ug/l
 RT: 9.305 min Scan# 1348
 Delta R.T. -0.000 min
 Lab File: VX043996.D
 Acq: 25 Nov 2024 18:54

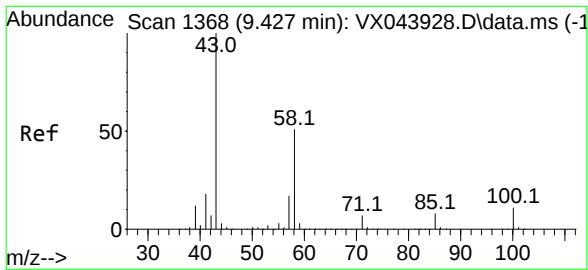
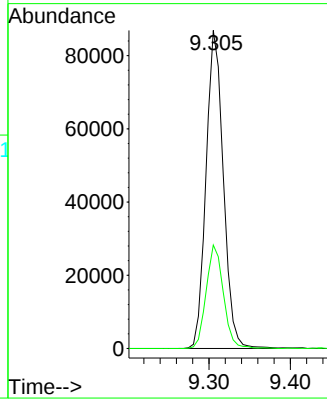
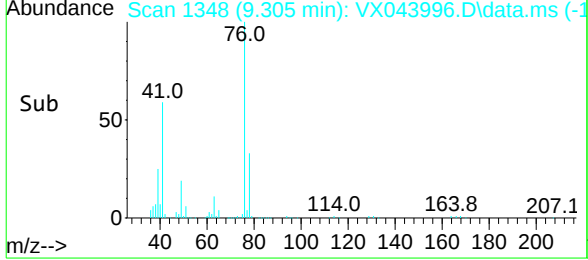
Instrument : MSVOA_X
 ClientSampleId : FSND-MW-EVAL-04D-20241113MS



Tgt Ion: 76 Resp: 128285
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.0 39.0

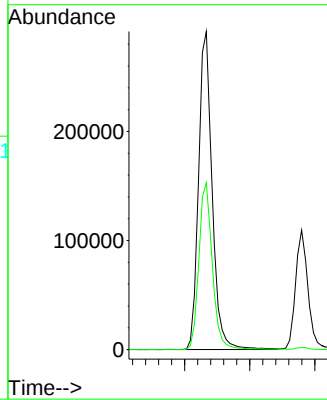
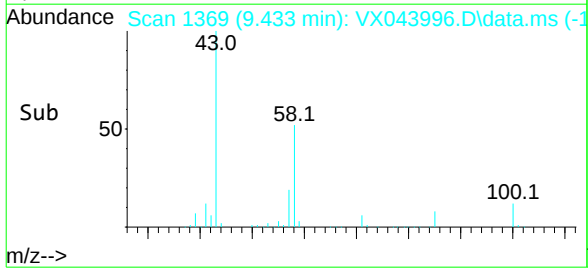
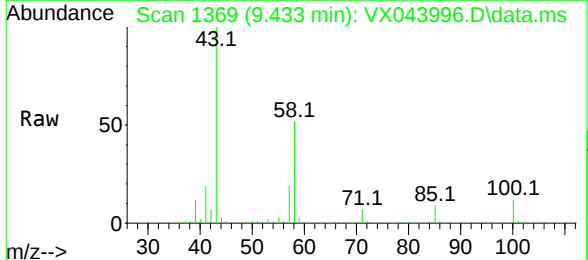
Manual Integrations
 APPROVED

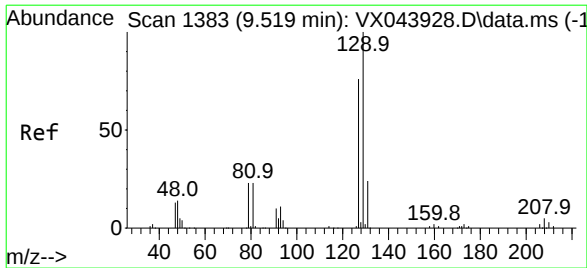
Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024



#59
 2-Hexanone
 Concen: 236.922 ug/l
 RT: 9.433 min Scan# 1369
 Delta R.T. 0.006 min
 Lab File: VX043996.D
 Acq: 25 Nov 2024 18:54

Tgt Ion: 43 Resp: 421761
 Ion Ratio Lower Upper
 43 100
 58 52.1 25.9 77.6





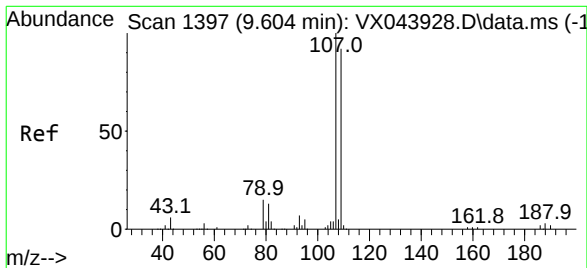
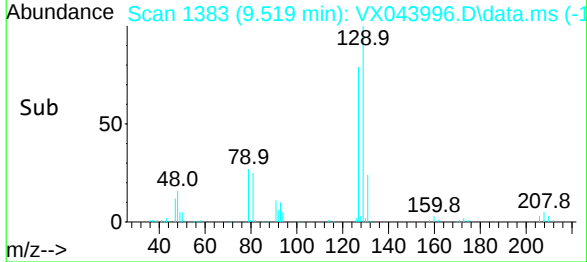
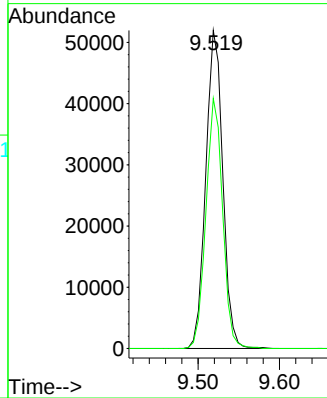
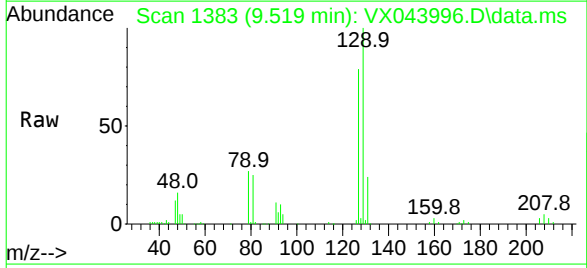
#60
Dibromochloromethane
Concen: 49.729 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

Tgt Ion:129 Resp: 75439
Ion Ratio Lower Upper
129 100
127 77.3 38.2 114.6

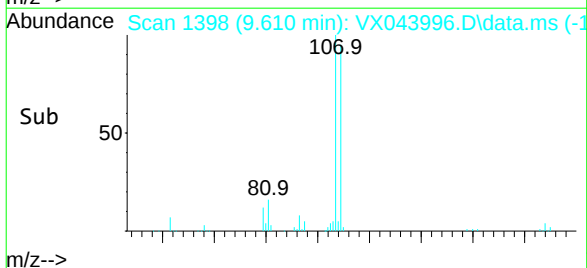
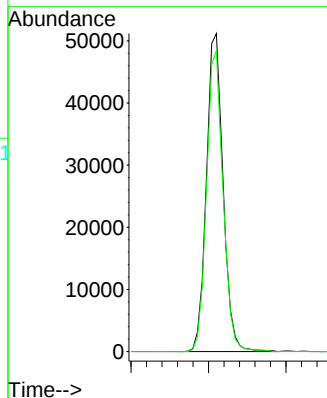
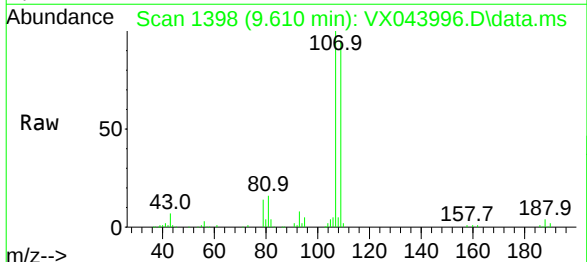
Manual Integrations
APPROVED

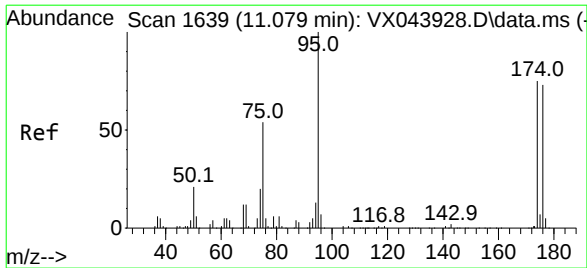
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#61
1,2-Dibromoethane
Concen: 50.101 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:107 Resp: 76596
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8





#62

4-Bromofluorobenzene

Concen: 49.368 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

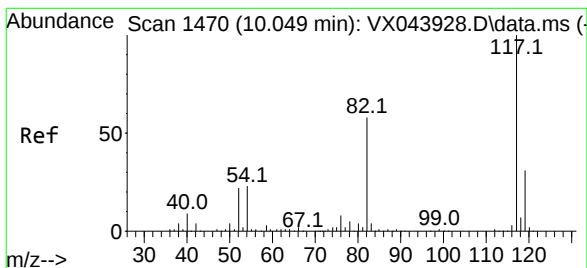
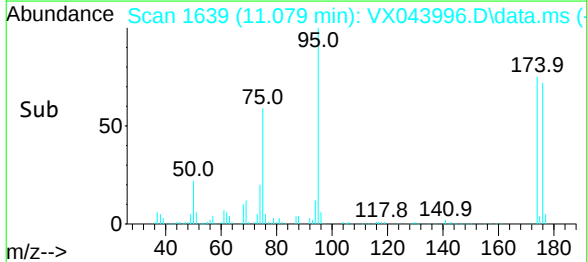
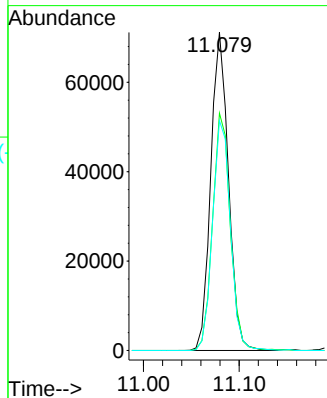
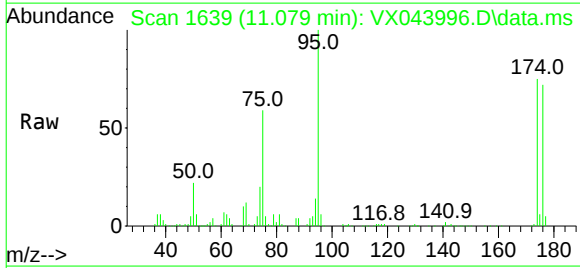
FSND-MW-EVAL-04D-20241113MS

Tgt Ion:	95	Resp:	91308
Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	150.4
176	73.2	0.0	146.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

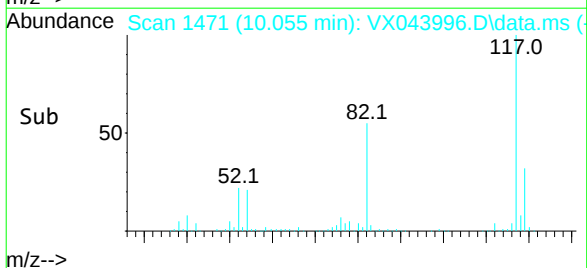
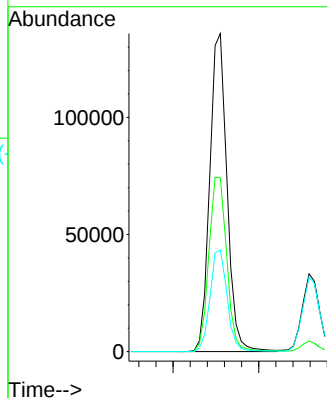
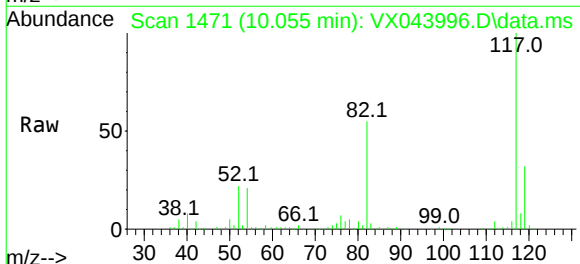
RT: 10.055 min Scan# 1471

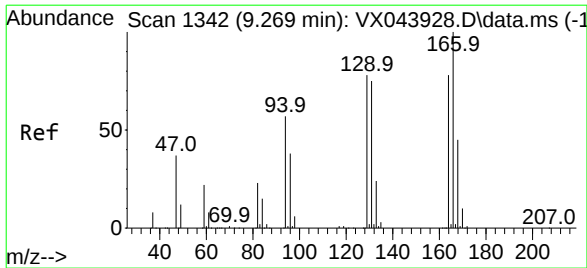
Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

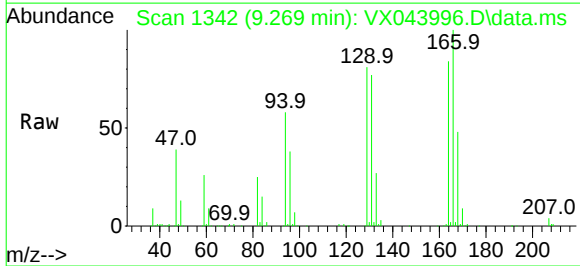
Tgt Ion:	117	Resp:	190029
Ion	Ratio	Lower	Upper
117	100		
82	54.6	46.4	69.6
119	32.0	24.6	37.0





#64
Tetrachloroethene
Concen: 46.982 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

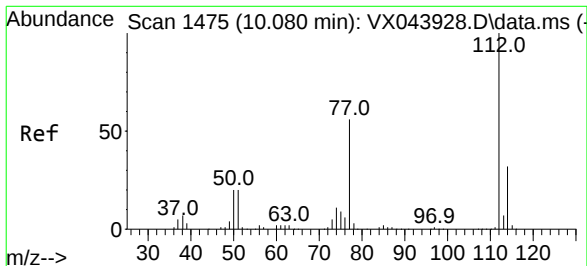
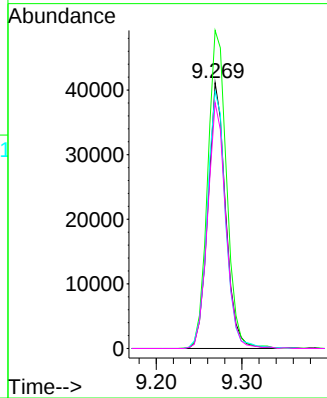
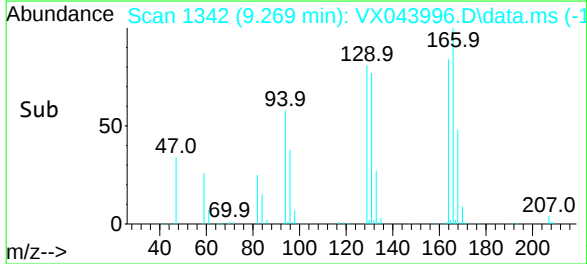
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS



Tgt Ion:164 Resp: 58869
Ion Ratio Lower Upper
164 100
166 119.7 102.1 153.1
129 96.7 79.6 119.4
131 92.5 76.9 115.3

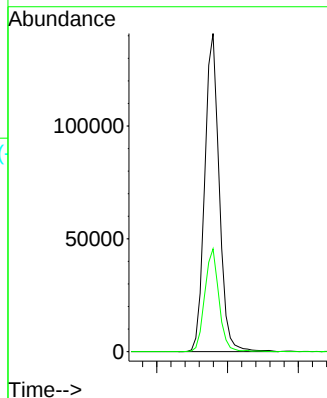
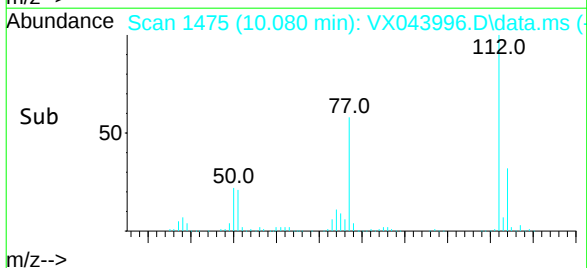
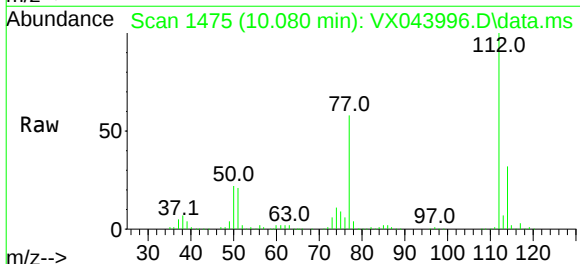
Manual Integrations
APPROVED

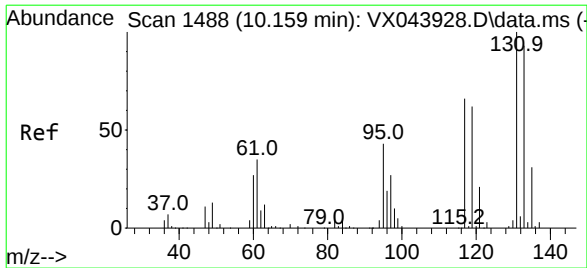
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#65
Chlorobenzene
Concen: 48.008 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

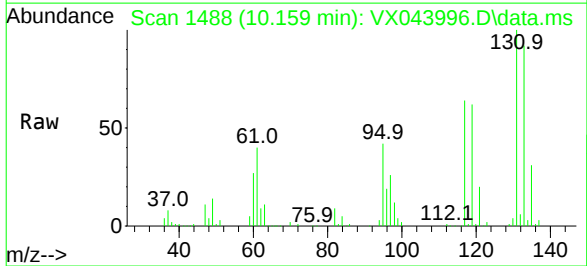
Tgt Ion:112 Resp: 200366
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0





#66
1,1,1,2-Tetrachloroethane
Concen: 51.562 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

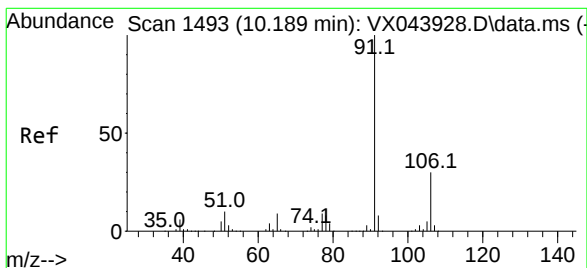
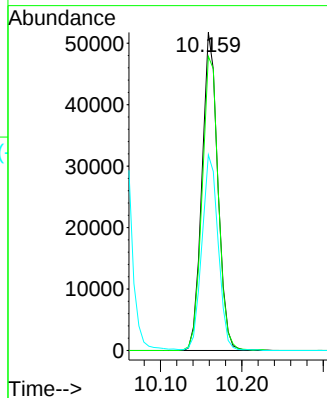
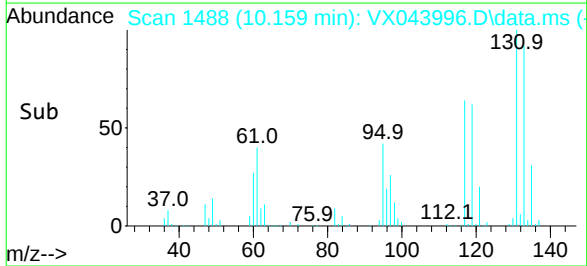
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS



Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.3	48.2	144.6
119	63.4	31.5	94.5

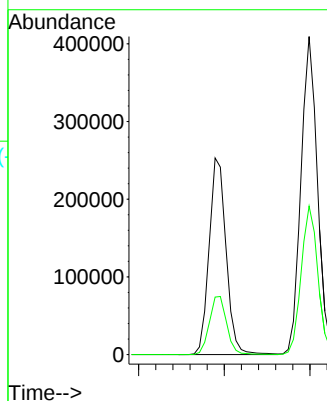
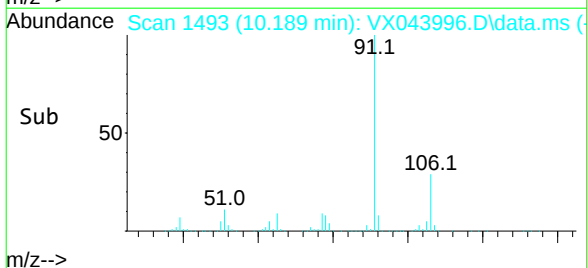
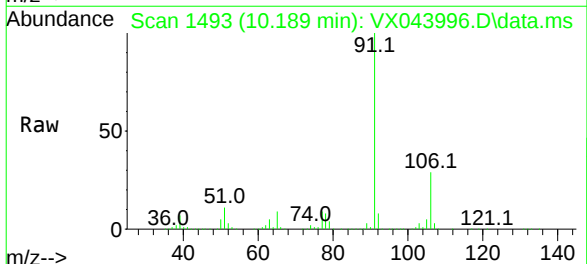
Manual Integrations
APPROVED

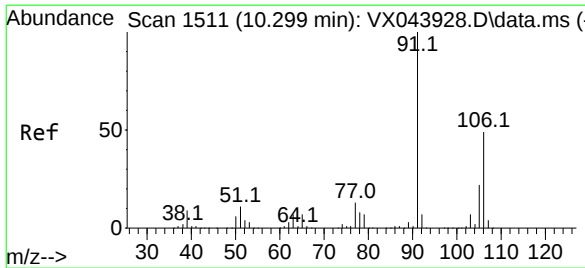
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#67
Ethyl Benzene
Concen: 49.313 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.2	23.6	35.4





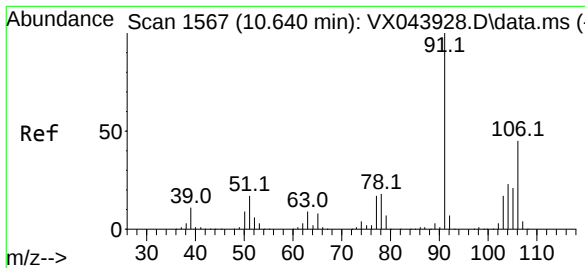
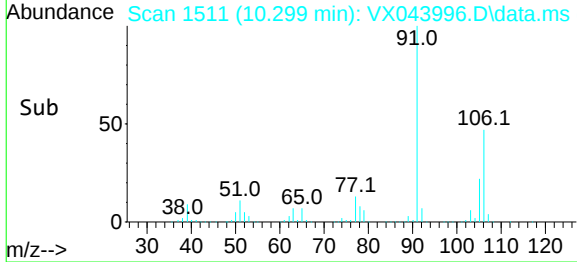
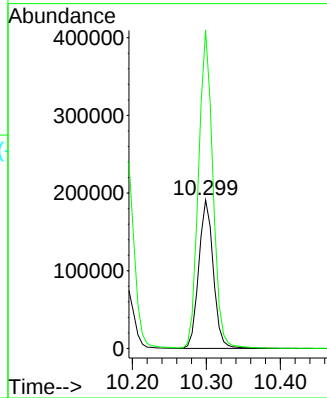
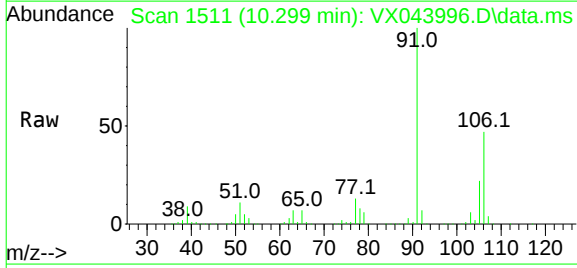
#68
m/p-Xylenes
Concen: 98.905 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

Tgt Ion:106 Resp: 260848
Ion Ratio Lower Upper
106 100
91 211.7 168.1 252.1

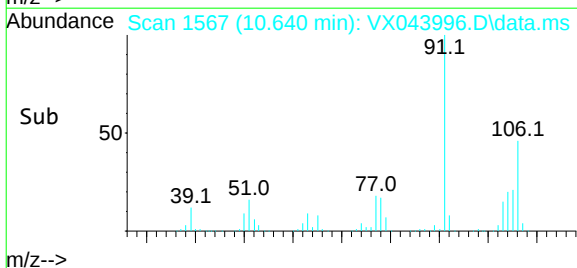
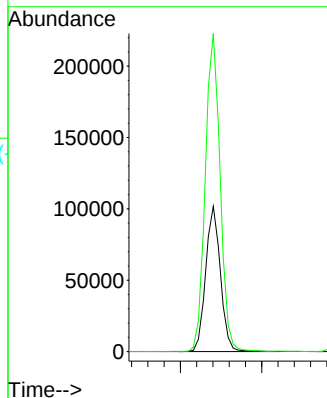
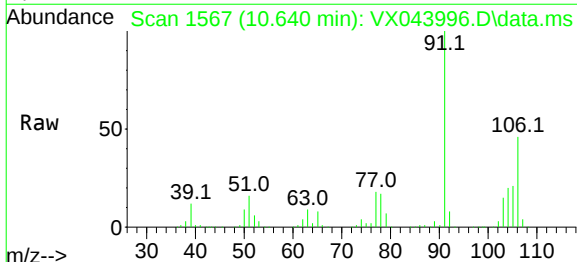
Manual Integrations
APPROVED

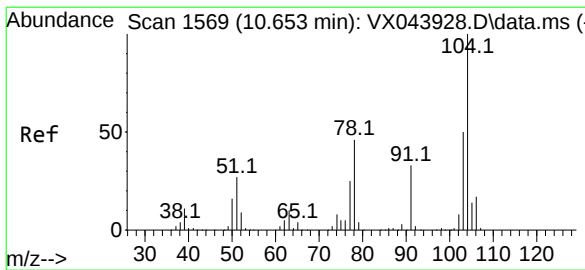
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#69
o-Xylene
Concen: 49.701 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:106 Resp: 127980
Ion Ratio Lower Upper
106 100
91 221.5 110.2 330.6





#70

Styrene

Concen: 50.874 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

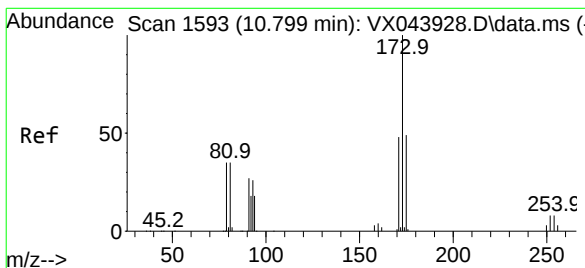
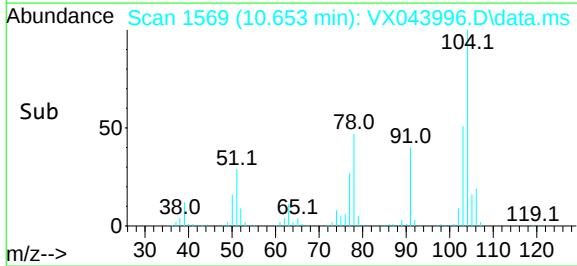
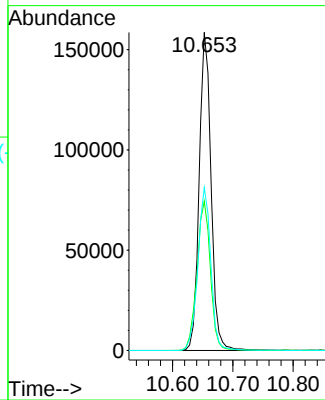
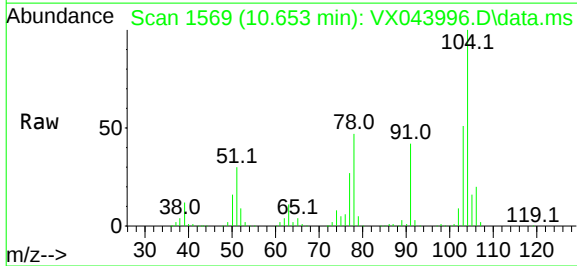
Tgt Ion:	104	Resp:	216669
Ion Ratio	Lower	Upper	
104	100		
78	53.2	42.2	63.2
103	55.9	44.7	67.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#71

Bromoform

Concen: 44.141 ug/l

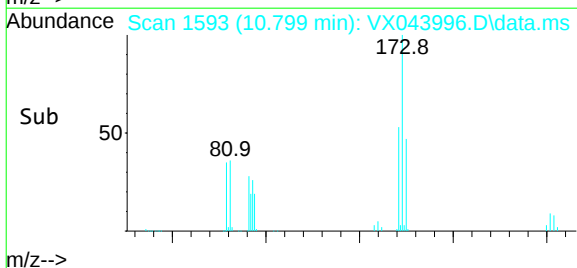
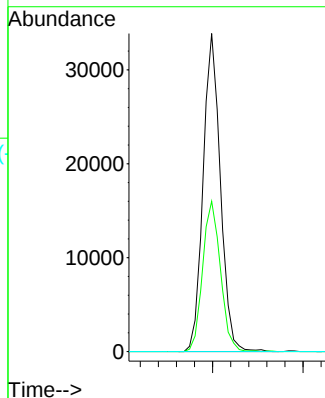
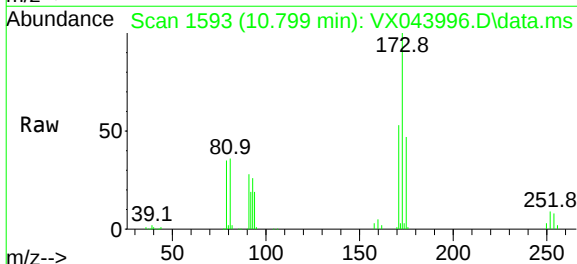
RT: 10.799 min Scan# 1593

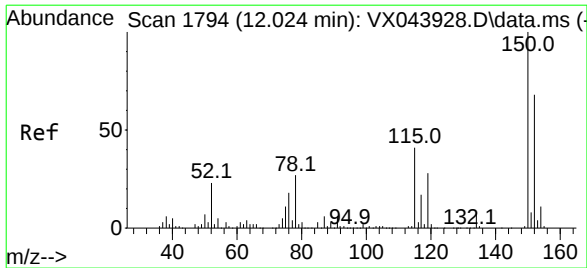
Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

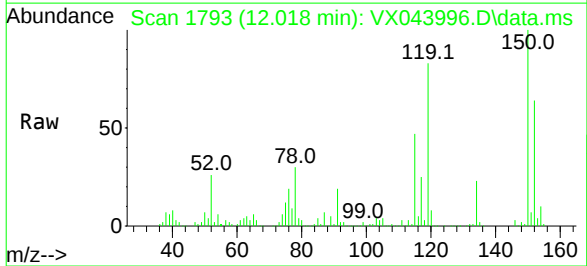
Tgt Ion:	173	Resp:	44958
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.1	72.2
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

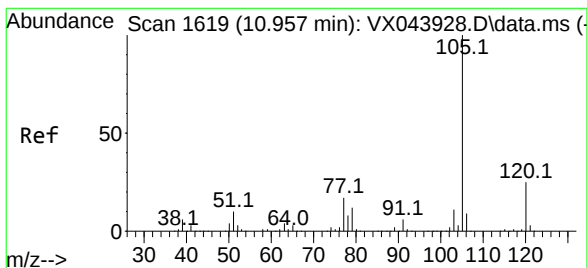
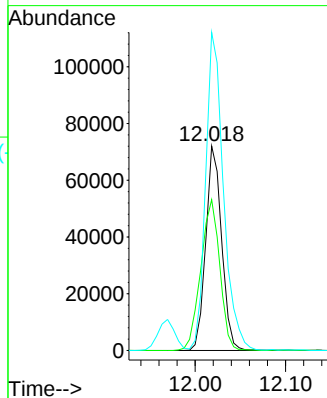
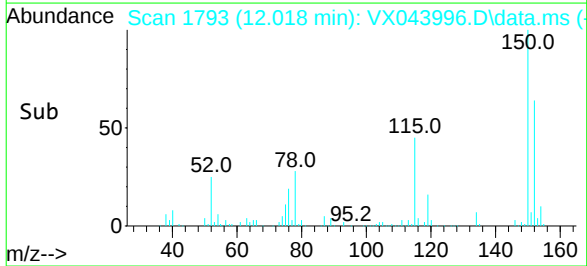
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS



Tgt Ion:152 Resp: 88073
Ion Ratio Lower Upper
152 100
115 88.2 45.4 136.2
150 173.2 0.0 353.0

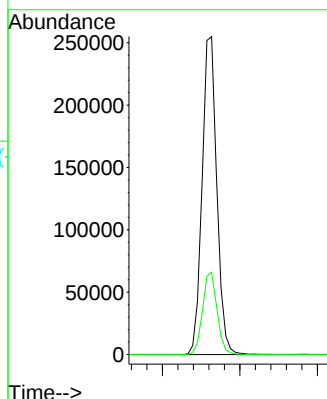
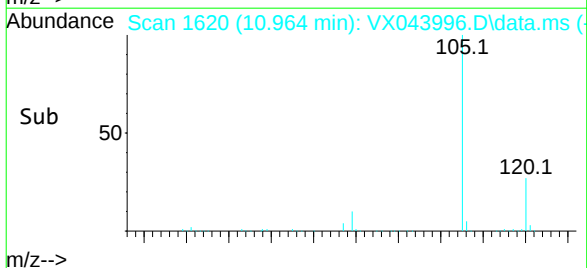
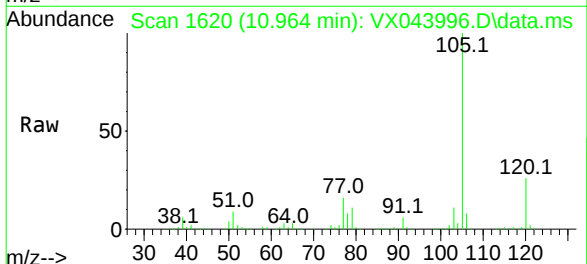
Manual Integrations
APPROVED

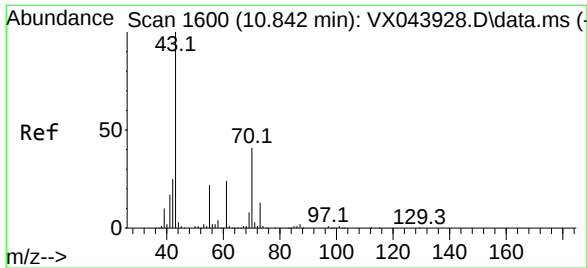
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#73
Isopropylbenzene
Concen: 49.694 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:105 Resp: 336432
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9





#74

N-amyI acetate

Concen: 47.686 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043996.D

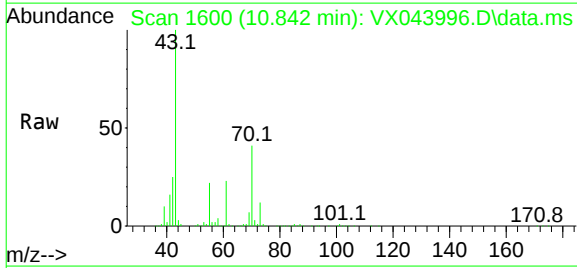
Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS



Tgt Ion: 43 Resp: 149557

Ion Ratio Lower Upper

43 100

70 40.1 32.2 48.2

55 22.6 18.1 27.1

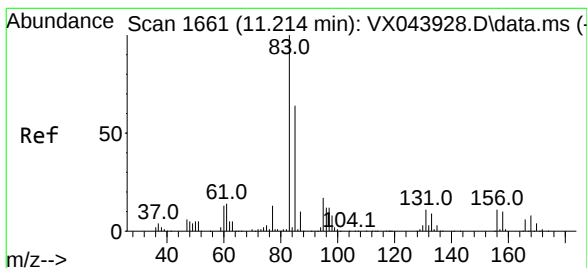
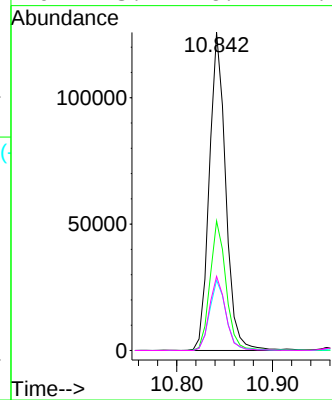
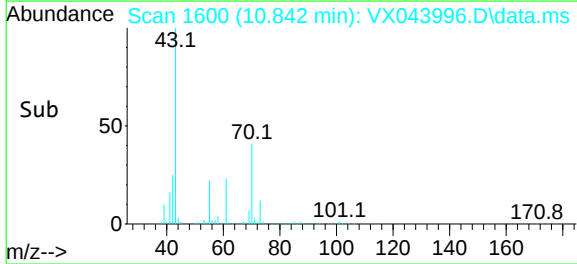
61 23.2 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 50.785 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

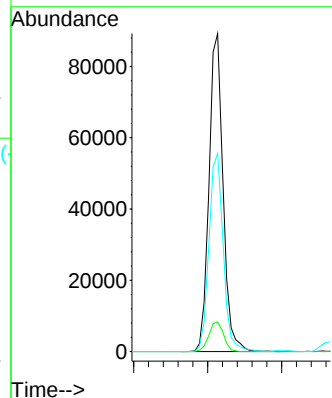
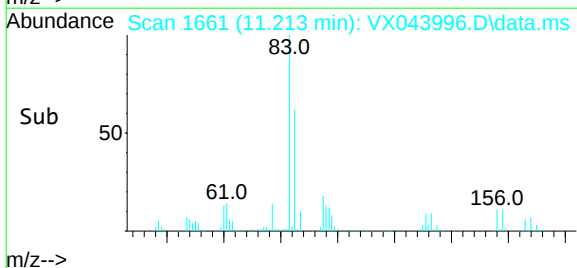
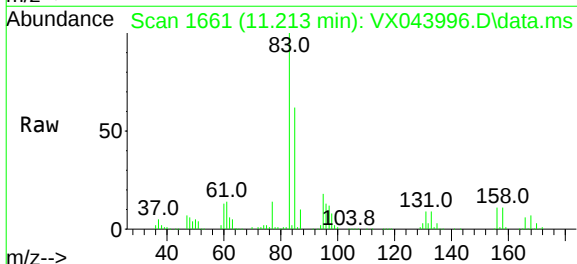
Tgt Ion: 83 Resp: 117727

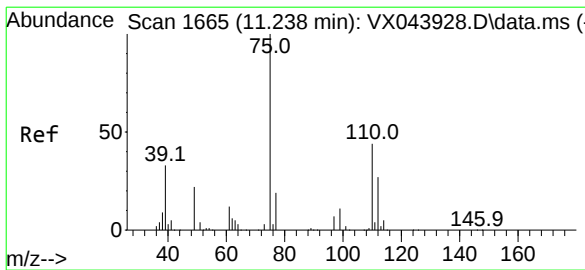
Ion Ratio Lower Upper

83 100

131 9.8 5.1 15.2

85 63.3 32.2 96.6





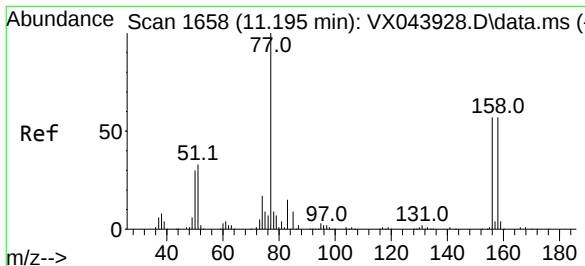
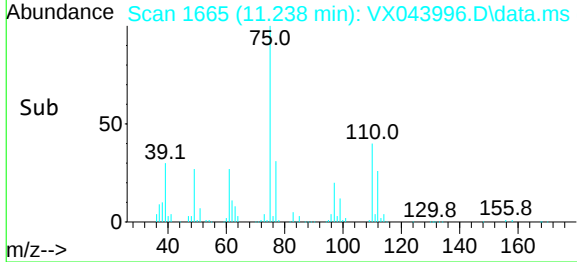
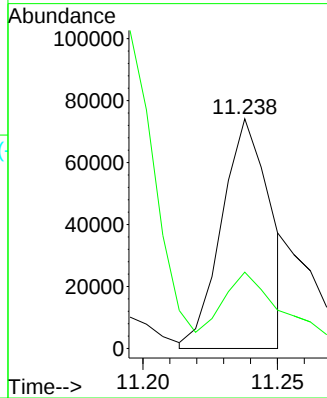
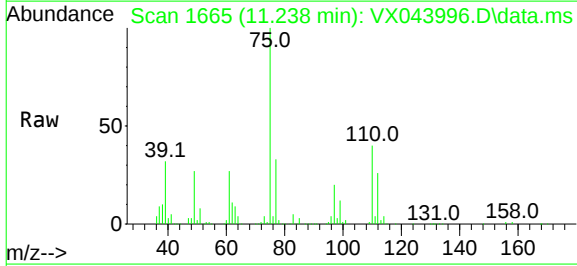
#76
1,2,3-Trichloropropane
Concen: 48.051 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 75 Resp: 92808
Ion Ratio Lower Upper
75 100
77 43.1 21.8 65.3

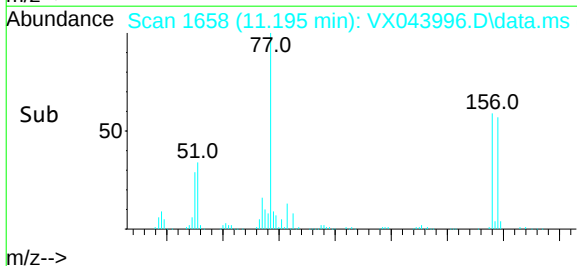
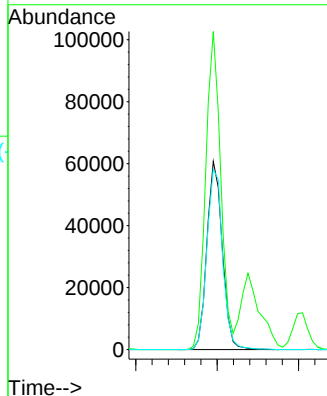
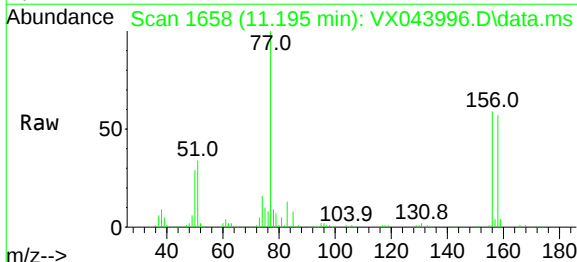
Manual Integrations
APPROVED

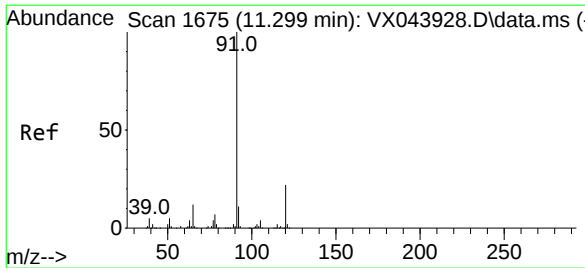
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#77
Bromobenzene
Concen: 49.303 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:156 Resp: 79624
Ion Ratio Lower Upper
156 100
77 165.7 83.4 250.1
158 98.5 47.6 142.8





#78

n-propylbenzene

Concen: 49.586 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 91 Resp: 374936

Ion Ratio Lower Upper

91 100

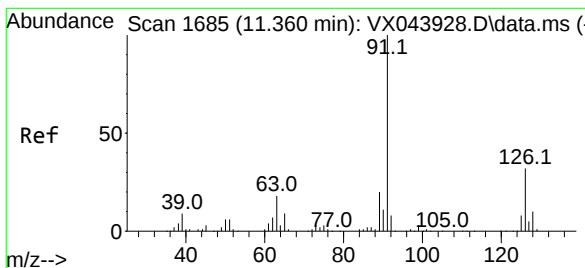
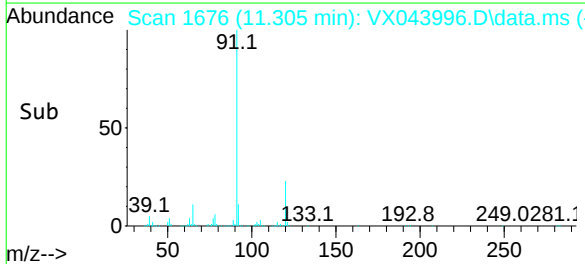
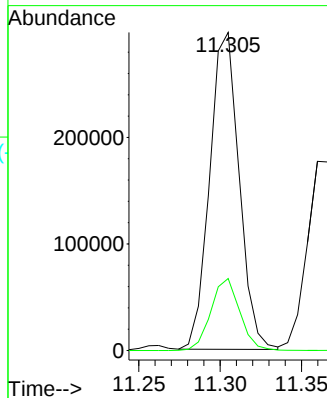
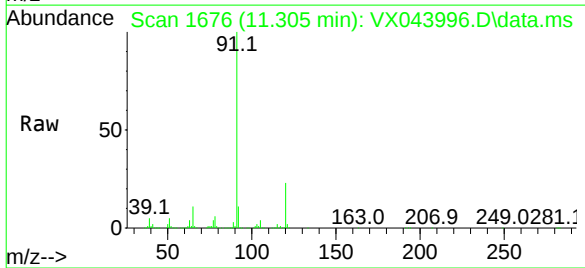
120 22.3 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#79

2-Chlorotoluene

Concen: 48.505 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX043996.D

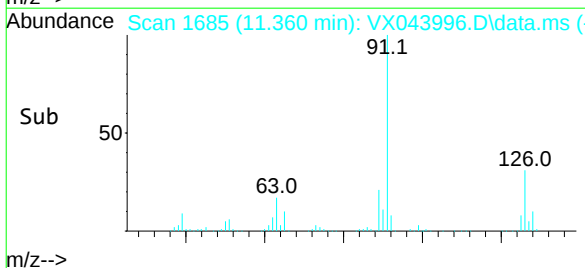
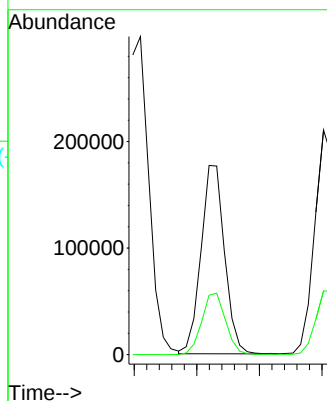
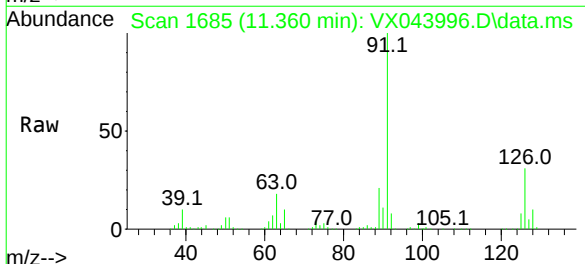
Acq: 25 Nov 2024 18:54

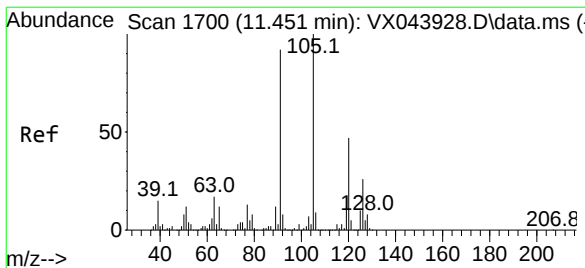
Tgt Ion: 91 Resp: 231915

Ion Ratio Lower Upper

91 100

126 32.9 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 49.765 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043996.D

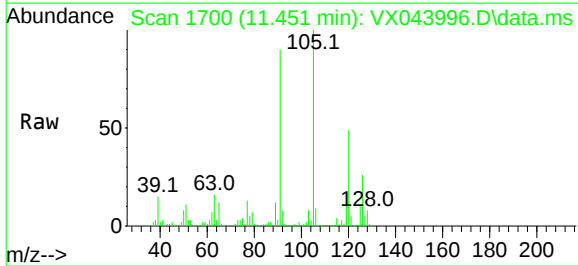
Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS



Tgt Ion: 105 Resp: 277179

Ion Ratio Lower Upper

105 100

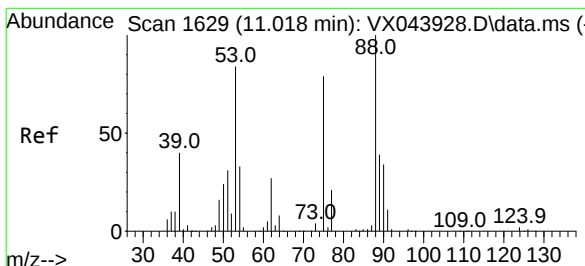
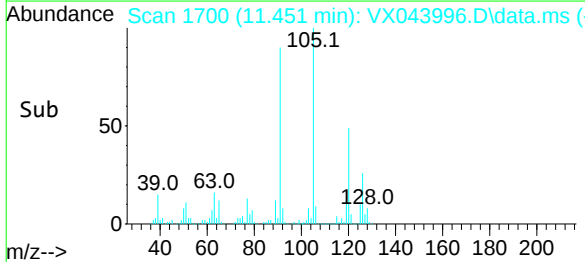
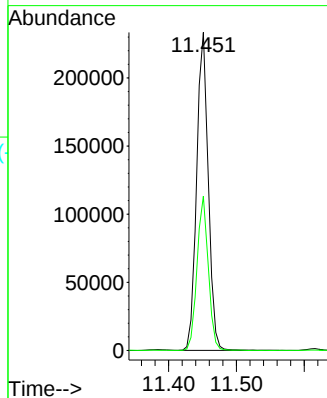
120 47.3 23.3 69.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 43.184 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

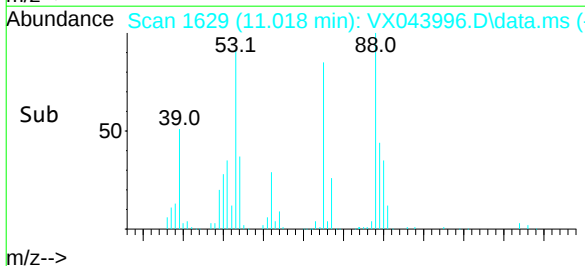
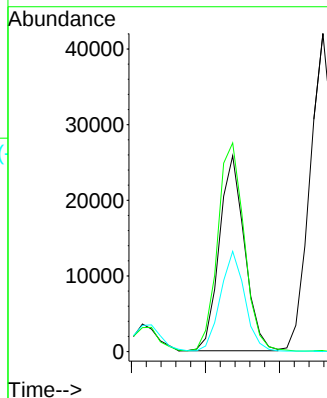
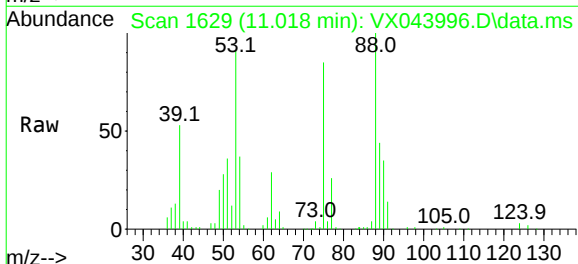
Tgt Ion: 75 Resp: 30566

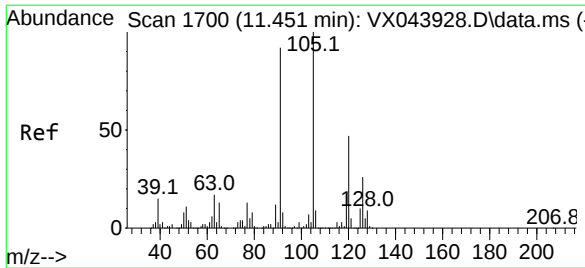
Ion Ratio Lower Upper

75 100

53 112.5 86.7 130.1

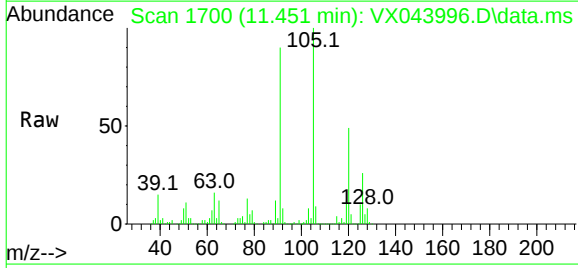
89 49.9 38.2 57.2





#82
4-Chlorotoluene
Concen: 49.230 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

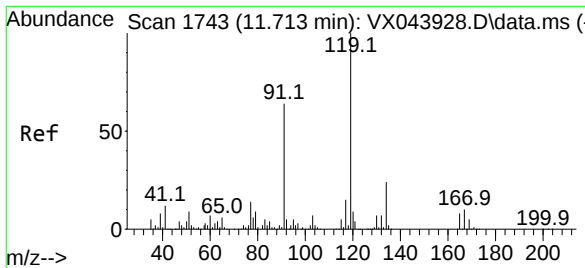
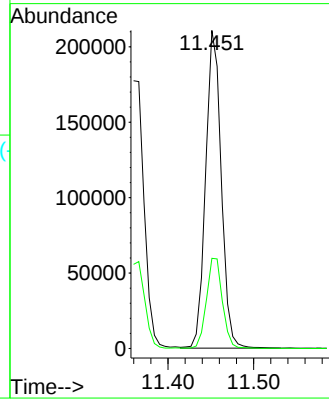
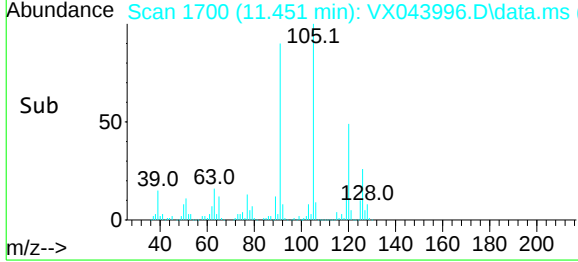
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS



Tgt Ion: 91 Resp: 265741
Ion Ratio Lower Upper
91 100
126 29.0 14.3 42.9

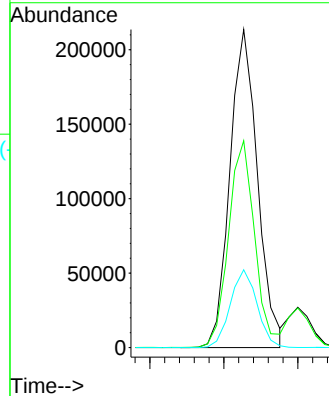
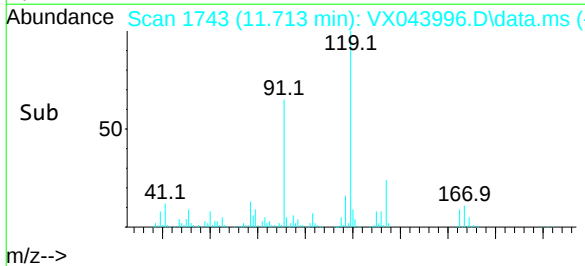
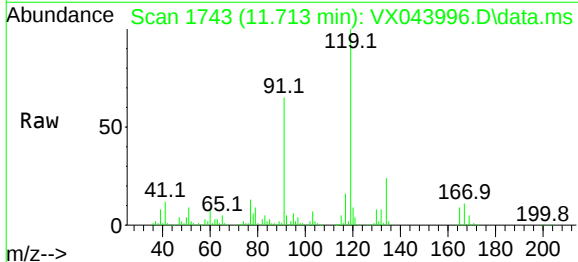
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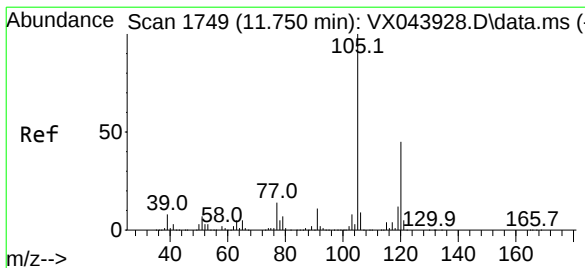
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#83
tert-Butylbenzene
Concen: 50.147 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:119 Resp: 276846
Ion Ratio Lower Upper
119 100
91 62.0 31.0 93.0
134 23.7 11.6 34.8





#84

1,2,4-Trimethylbenzene

Concen: 50.553 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

Tgt Ion:105 Resp: 280332

Ion Ratio Lower Upper

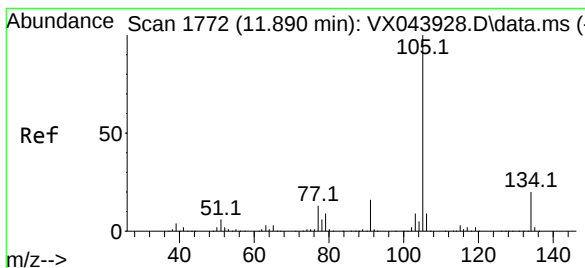
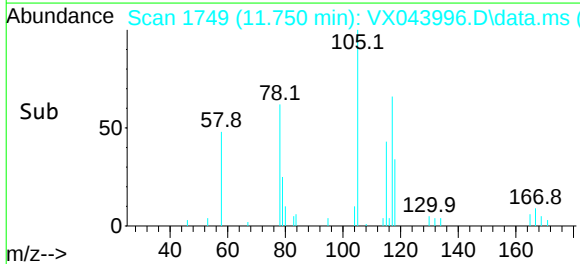
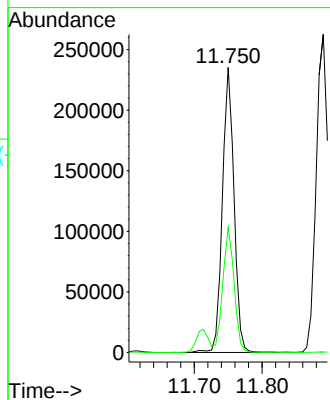
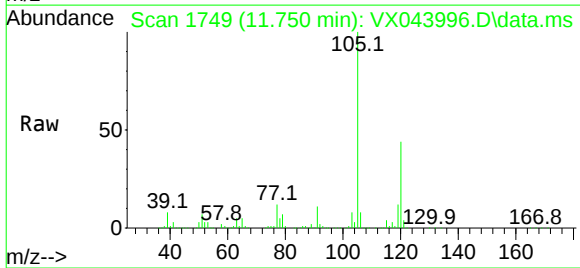
105 100

120 43.0 21.9 65.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#85

sec-Butylbenzene

Concen: 49.174 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043996.D

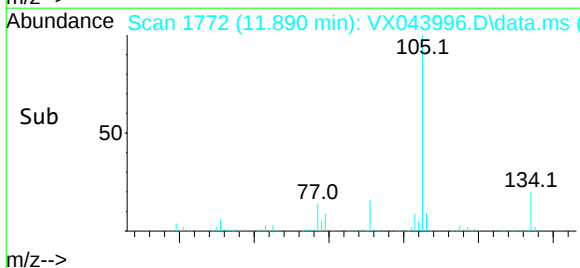
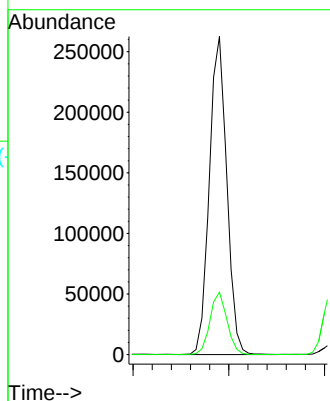
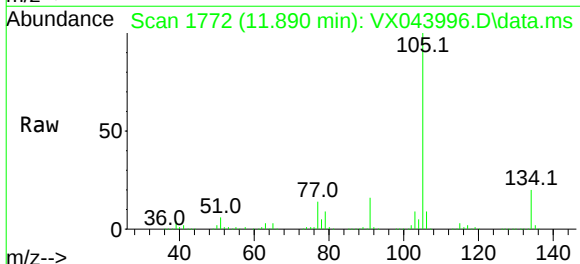
Acq: 25 Nov 2024 18:54

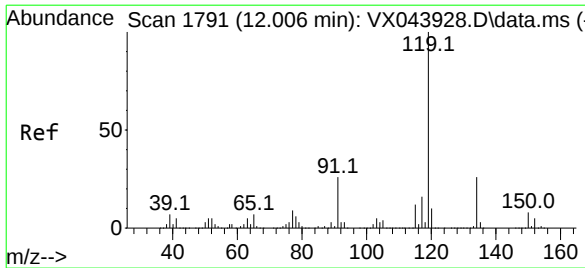
Tgt Ion:105 Resp: 332616

Ion Ratio Lower Upper

105 100

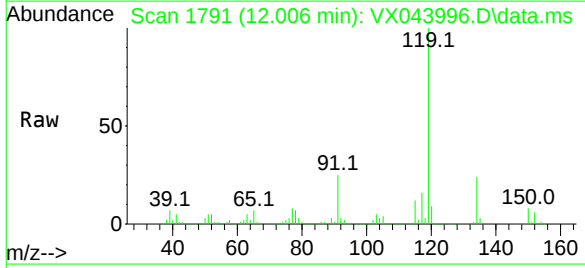
134 19.2 9.7 29.1





#86
p-Isopropyltoluene
Concen: 51.070 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

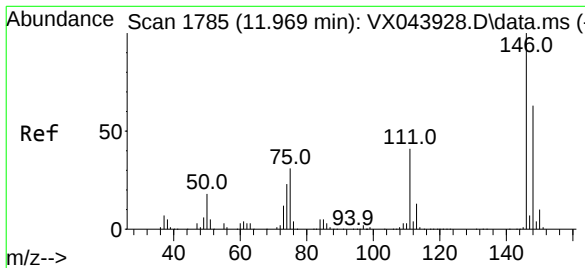
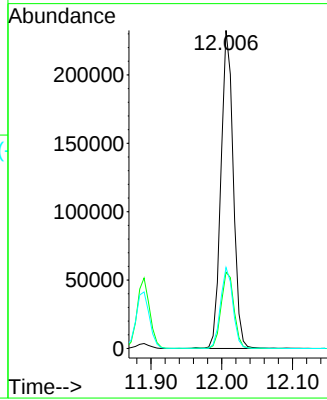
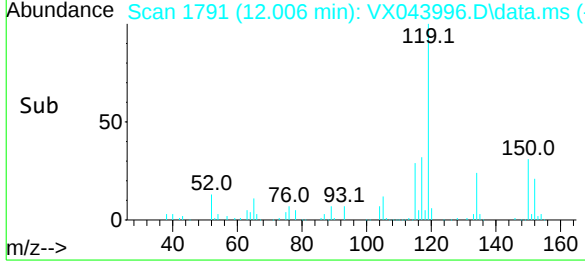
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS



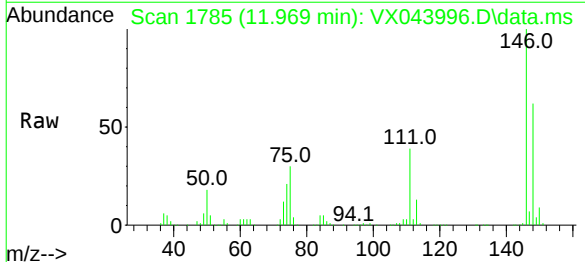
Tgt Ion:119 Resp: 280594
Ion Ratio Lower Upper
119 100
134 25.1 13.0 38.9
91 25.3 13.0 38.9

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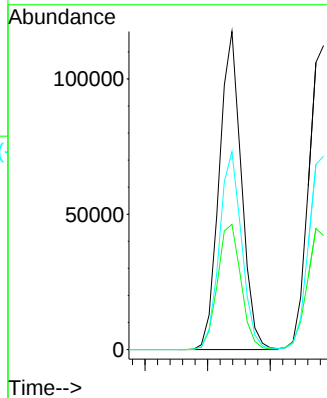
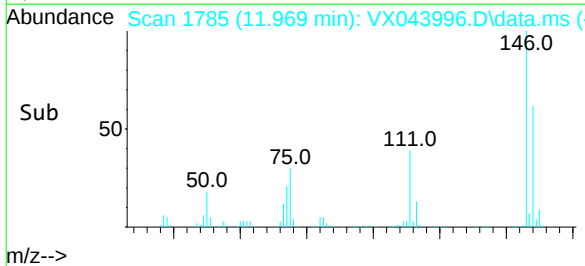
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

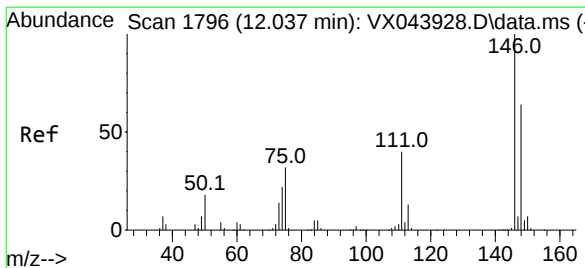


#87
1,3-Dichlorobenzene
Concen: 49.211 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54



Tgt Ion:146 Resp: 144751
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 62.3 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 47.886 ug/l

RT: 12.043 min Scan# 1796

Delta R.T. 0.006 min

Lab File: VX043996.D

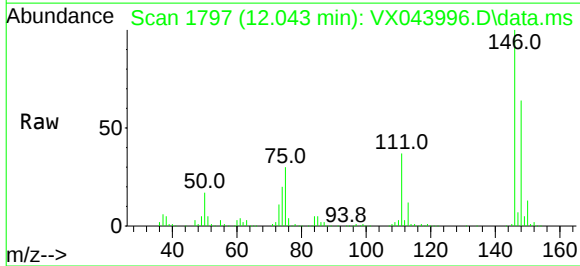
Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS



Tgt Ion:146 Resp: 143604

Ion Ratio Lower Upper

146 100

111 40.8 20.1 60.3

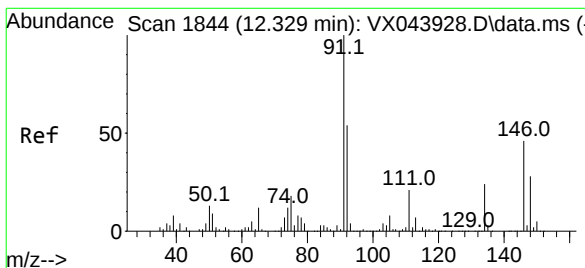
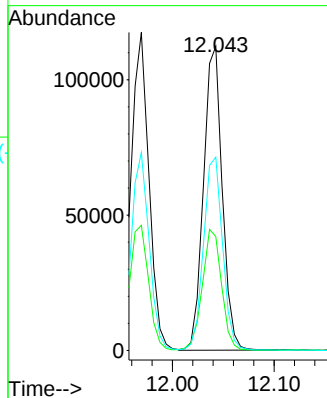
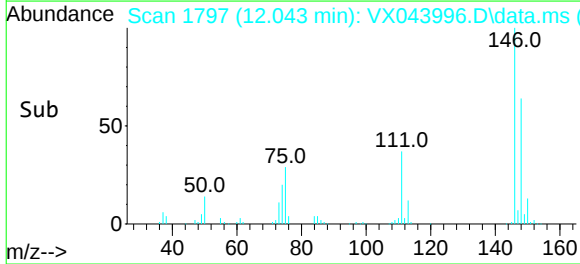
148 65.5 30.9 92.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#89

n-Butylbenzene

Concen: 49.203 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

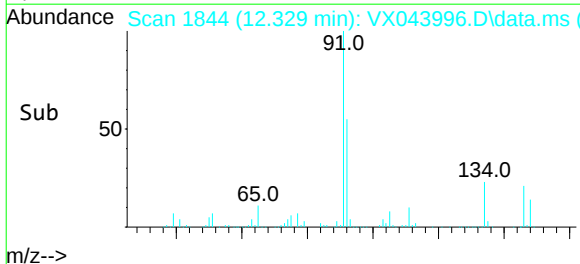
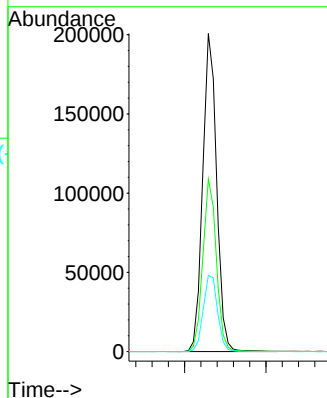
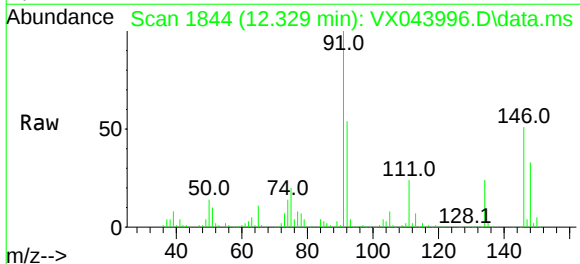
Tgt Ion: 91 Resp: 238346

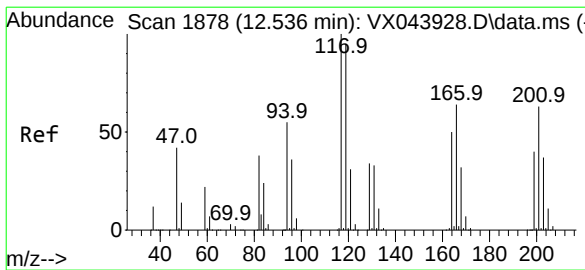
Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.8

134 24.7 12.4 37.2





#90

Hexachloroethane

Concen: 46.622 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

Tgt Ion:117 Resp: 43558

Ion Ratio Lower Upper

117 100

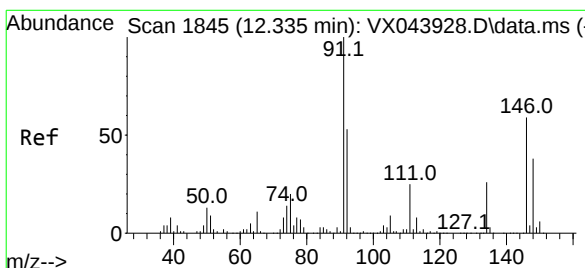
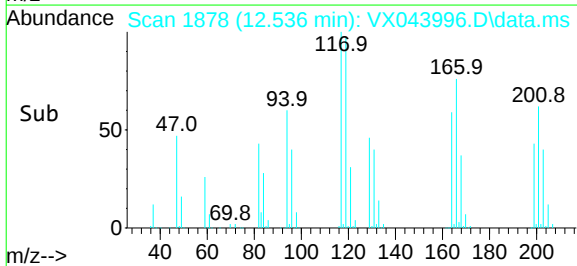
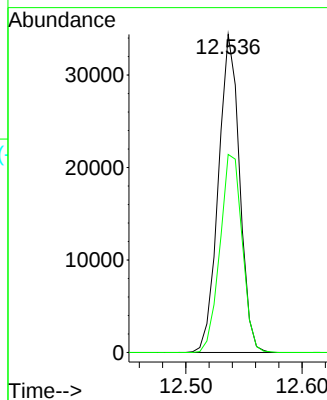
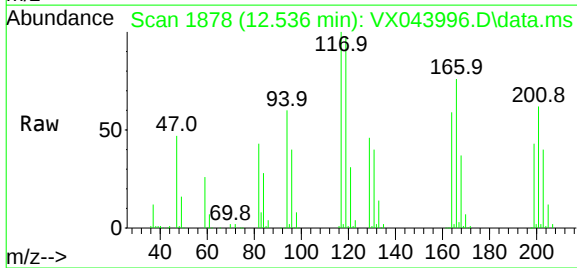
201 65.4 32.4 97.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#91

1,2-Dichlorobenzene

Concen: 49.291 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

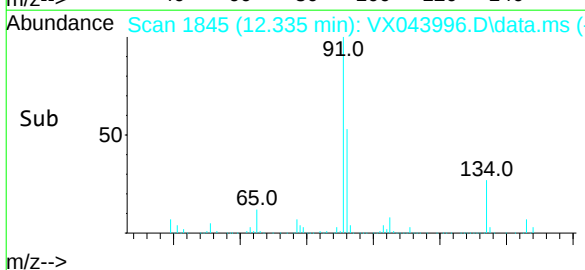
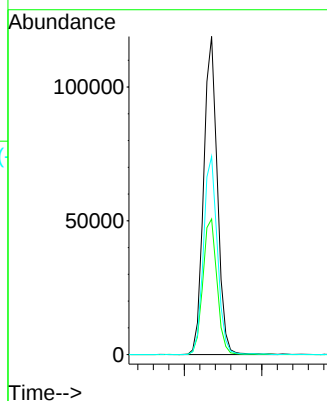
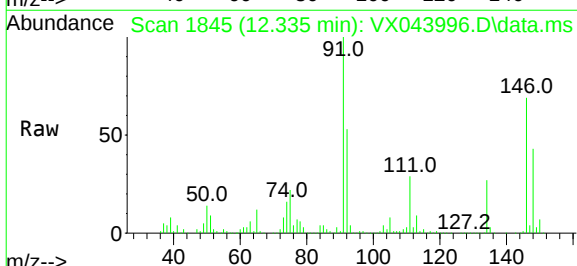
Tgt Ion:146 Resp: 146316

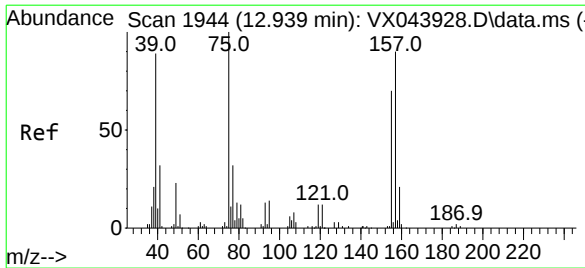
Ion Ratio Lower Upper

146 100

111 44.1 21.5 64.5

148 63.2 31.9 95.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 48.356 ug/l

RT: 12.945 min Scan# 1944

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

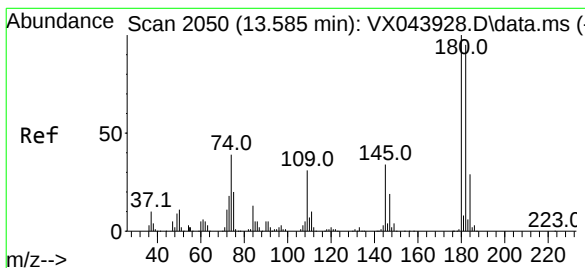
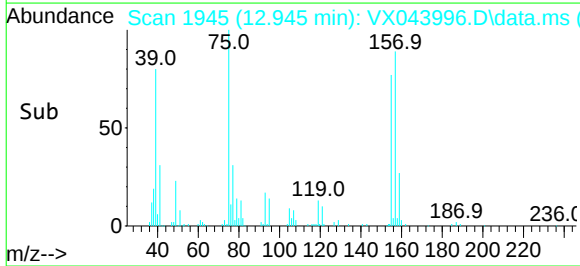
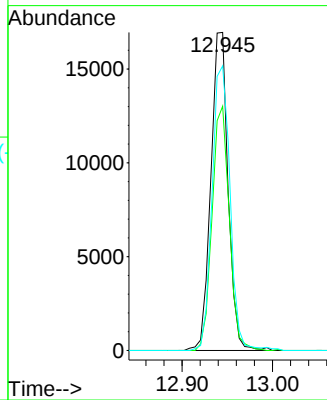
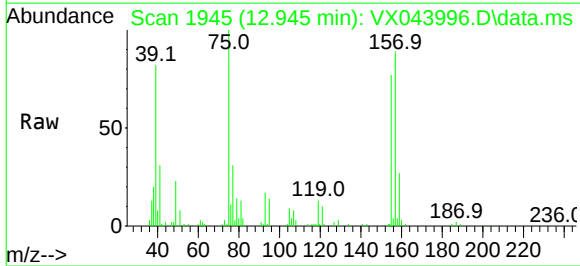
FSND-MW-EVAL-04D-20241113MS

Tgt Ion:	75	Resp:	22461
Ion Ratio	Lower	Upper	
75	100		
155	76.7	40.1	120.2
157	93.4	49.6	149.0

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#93

1,2,4-Trichlorobenzene

Concen: 47.557 ug/l

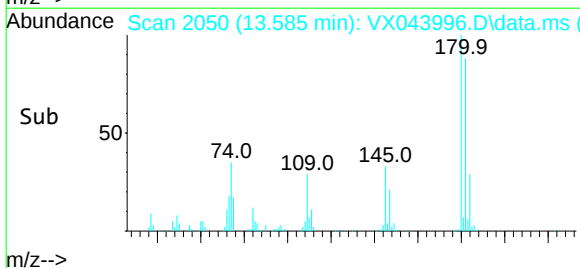
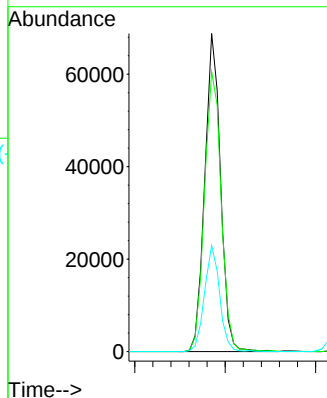
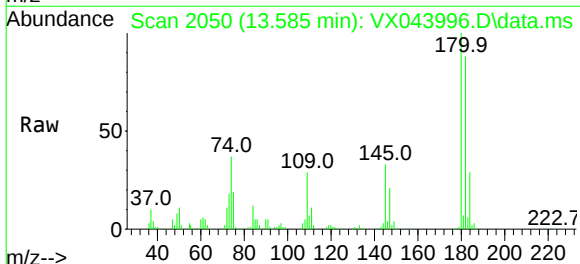
RT: 13.585 min Scan# 2050

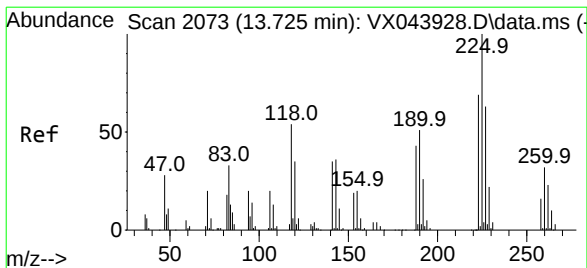
Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Tgt Ion:	180	Resp:	83227
Ion Ratio	Lower	Upper	
180	100		
182	93.5	48.0	144.2
145	32.1	16.8	50.4





#94

Hexachlorobutadiene

Concen: 46.237 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

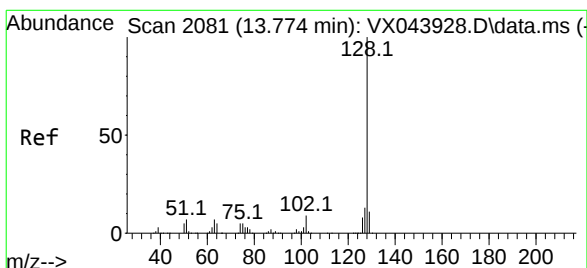
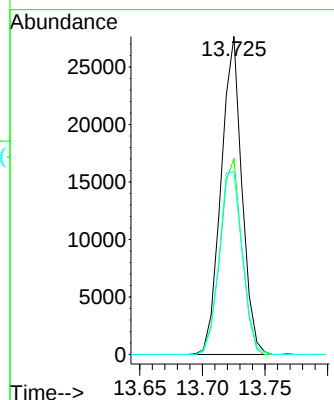
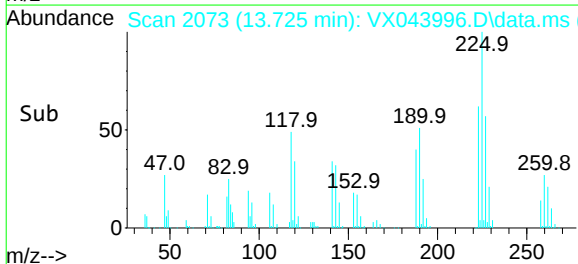
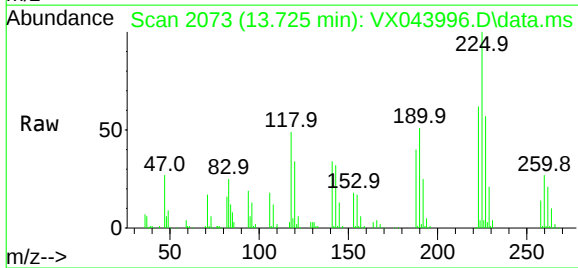
FSND-MW-EVAL-04D-20241113MS

Tgt	Ion:225	Resp:	31980
Ion	Ratio	Lower	Upper
225	100		
223	63.8	32.9	98.6
227	64.1	31.6	94.8

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#95

Naphthalene

Concen: 48.978 ug/l

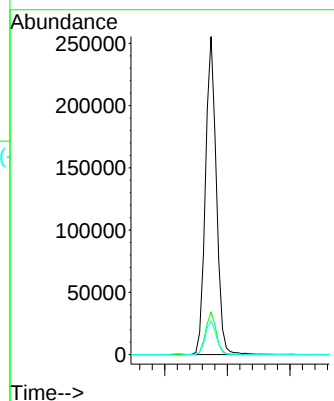
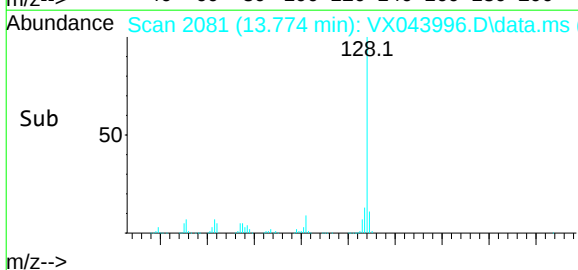
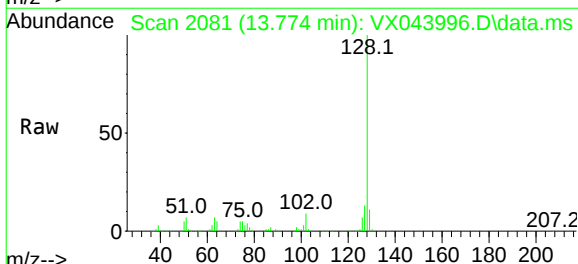
RT: 13.774 min Scan# 2081

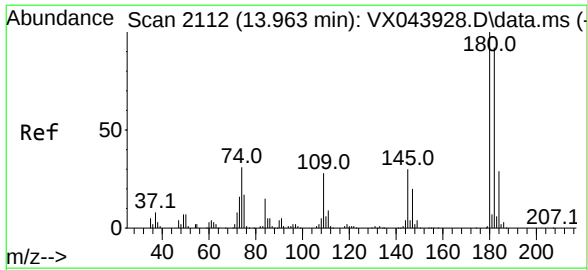
Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

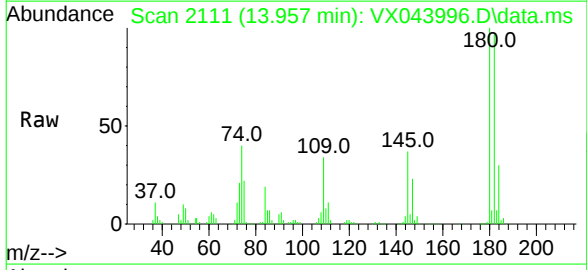
Tgt	Ion:128	Resp:	308549
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.7	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 47.863 ug/l
RT: 13.957 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS



Tgt Ion:	180	Resp:	84782
Ion Ratio	Lower	Upper	
180	100		
182	97.2	45.6	136.8
145	35.4	16.4	49.4

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